

**FluoTechnik**  
FLUORESCENT DYES SOLUTIONS

C A T A L O G  
BUILDING - INDUSTRY

**2026**

[FLUOTECHNIK.COM](http://FLUOTECHNIK.COM)

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## Detect+

TRACING AND LEAK DETECTION

### FLUORESCEIN

LEAK DETECTION / TRACING  
PIPING / WATERPROOFING

In the field of hydrology, thanks to its high detection sensitivity and low adsorption tendency, sodium fluorescein (uranine) is widely used to map underground watercourses, verify hydraulic connections, conduct transit and flow time studies, measure river flow rates, trace infiltration water pathways, check the waterproofing of layers, and simulate the spread of liquid substances.

It is also used for diagnosing various networks and pipelines, detecting leaks in roofs and terraces, as a colorimetric marker in maritime safety, for coloring chemical and maintenance products, in industrial dye penetrant testing, behavioral studies of insects and animals, the medical field, aquatic decoration, and damage assessments.

#### KEY BENEFITS

- Bright colors, visually detectable for several hours
- Fluorescent under a 365 nm UV lamp from FluoTechnik
- High diagnostic precision due to its excellent fluorescence yield
- Excellent tool for proving infiltration diagnostics
- Non-polluting, non-toxic, biodegradable, and safe for the environment (follow prescribed usage conditions and dosage)
- Ideal for tracing in natural environments, ponds, dams, and maritime settings

#### TECHNICAL SPECIFICATIONS

Chemical name	<b>Sodium fluorescein, uranine, extra quality</b>
Purity	<b>90% minimum</b>
Presentation	<b>Powder: Red brown / liquid: yellow green</b>
Solubility	<b>Very good - over 500 g/l</b>
Degradation/Cleaning	<b>REMOVER BRILLIANT Cleaner</b>
Adsorption	<b>Low</b> (leaves little trace on absorbent surfaces)



FLUORESCENT  
UNDER UV LAMP



ENVIRONMENTALLY  
FRIENDLY



BIODEGRADABLE



CLEANING  
EASY



DOSING  
0,1 TO 0,5 G / LITER

Products	References
Fluorescein, uranine - EXTRA quality	FLUO.100G
Fluorescein extra 250g	FLUO.250G
Fluorescein extra 1kg	FLUO.1KG
Fluorescein extra 5kg (5x1kg)	FLUO.5KG
Fluorescein 5 liters 30%	FLUO.CONC.5L

## Detect+

TRACING AND LEAK DETECTION

### PURPLE FLUORESCENT

GROUND WATER TRACING  
PIPE TRACING / LEAK DETECTION

The DETECT+ PURPLE range is perfectly suited for professionals in plumbing and piping, real estate diagnostics, leak detection, pool specialists, building experts, hydrogeologists, as well as any individual wishing to conduct their own investigations.

#### APPLICATIONS

The tracing dyes in the DETECT+ range have been specially designed for:

- Waterproofing and infiltration testing in buildings
- Flow testing of wastewater, stormwater, and industrial water
- Investigating hydraulic connections between natural environments and buildings
- Leak detection in civil engineering structures: dams, dikes, water reservoirs
- Detecting water infiltration in floors, walls, and ceilings
- Visual identification and connection testing of buried pipelines
- Simulating chemical dispersion
- Leak detection in underfloor heating and glycol cooling circuits
- Leak detection in storage tanks
- Simulating agricultural spreading

#### KEY BENEFITS

- Bright colors, visually detectable for several hours
- Fluorescent under a 365 nm UV lamp from FluoTechnik
- High diagnostic precision due to its excellent fluorescence yield
- Excellent tool for proving infiltration diagnostics
- High solubility, easy dispersion
- Cleaning with BRILLANT REMOVER
- Non-polluting, non-toxic, and safe for the environment (follow prescribed usage conditions and dosage)



ENVIRONMENTALLY  
FRIENDLY



DOSING  
1 TO 5 ML / LITER



DOSING :  
0,1G TO 0,5 G / LITRE



READY TO USE



FLUORESCENT  
UNDER UV LAMP

Products	References
Tracing dye and powder leak detection DETECT+ PURPLE 180g	DP.180G
Tracing dye and powder leak detection DETECT+ PURPLE 1kg	DP.1KG
Tracing dye and liquid leak detection DETECT+ PURPLE 1 liter	DP.1L
Tracing dye and liquid leak detection DETECT+ PURPLE 5 liters	DP.5L

# Detect+

TRACING AND LEAK DETECTION

## YELLOW FLUORESCENT

GROUND WATER TRACING  
PIPE TRACING / LEAK DETECTION

The DETECT+ YELLOW range is perfectly suited for professionals in plumbing and piping, real estate diagnostics, leak detection, pool specialists, building experts, hydrogeologists, as well as any individual wishing to conduct their own investigations.

### APPLICATIONS

The tracing dyes in the DETECT+ range have been specially designed for:

- Waterproofing and infiltration testing in buildings
- Flow testing of wastewater, stormwater, and industrial water
- Investigating hydraulic connections between natural environments and buildings
- Leak detection in civil engineering structures: dams, dikes, water reservoirs
- Detecting water infiltration in floors, walls, and ceilings
- Visual identification and connection testing of buried pipelines
- Simulating chemical dispersion
- Leak detection in underfloor heating and glycol cooling circuits
- Leak detection in storage tanks
- Simulating agricultural spreading

### KEY BENEFITS

- Bright colors, visually detectable for several hours
- Fluorescent under a 365 nm UV lamp from FluoTechnik
- High diagnostic precision due to its excellent fluorescence yield
- Excellent tool for proving infiltration diagnostics
- High solubility, easy dispersion
- Cleaning with BRILLANT REMOVER
- Non-polluting, non-toxic, and safe for the environment (follow prescribed usage conditions and dosage)



ENVIRONMENTALLY  
FRIENDLY



DOSING  
1 TO 5 ML / LITER



DOSING:  
0,1G TO 0,5 G / LITRE



READY TO USE



FLUORESCENT  
UNDER UV LAMP

Products	References
Tracing dye and powder leak detection DETECT+ YELLOW 180g	DY.180G
Tracing dye and powder leak detection DETECT+ YELLOW 1kg	DY.1KG
Tracing dye and liquid leak detection DETECT+ YELLOW 1 liter	DY.1L
Tracing dye and liquid leak detection DETECT+ YELLOW 5 liters	DY.5L
DETECT+ Yellow Kit + UV Lamp - FLASHLIGHT - High Precision - 365nm	K.D+ Y/HP

# Detect+

TRACING AND LEAK DETECTION

## BLUE FOOD

FOOD TRACER FOR DRINKING WATER  
LEAK DETECTION / PIPE TRACING  
LEAKAGE TEST / INFILTRATION TEST

DETECT + ALIM has been specially formulated for tracing and leak detection applications in drinking water networks and sensitive environments. Available in BLUE, this range of tracers is perfectly suited for professionals in plumbing and piping, real estate diagnostics, leak detection, pool specialists, forensic experts, industrial sectors, and any individual wishing to conduct their own diagnostics.

**Key note : These tracers are not fluorescent under UV light.**  
Bright colors (red and blue) are visible in natural or white light.

### APPLICATIONS

- Leak detection in domestic and industrial drinking water networks
- Leak detection in pools and basins
- Leak detection and waterproofing tests on water tanks
- Leak detection in civil engineering structures: dams, dikes, water reservoirs
- Waterproofing tests for surfaces, connections, welds, etc., in food-grade and sensitive environments
- Flow testing in sanitation networks, stormwater, and industrial water pipelines
- Simulation of pollutant discharge
- Colored hydrological tracing in natural environments: canals, dikes, ponds, etc.
- Investigation of hydraulic connections between natural environments and buildings

### KEY BENEFITS

- Food-grade quality for tracing drinking water and sensitive environments
- Available in 180g and 1kg formats
- Clean and precise handling thanks to our range of dosing equipment
- Non-polluting, non-toxic, and safe for the environment (follow prescribed usage conditions and dosage)
- Cleaning with BRILLANT REMOVER



ENVIRONMENTALLY FRIENDLY



DOSING  
1 TO 5 ML / LITER



DOSING :  
0,16 TO 0,5 G / LITRE



READY TO USE



AVAILABLE AS A KIT



USEFUL FOR DRINKING WATER

#### Products

Dye for tracking and leak detection powder BLUE Food DETECT+ BLUE ALIM 180g  
Dye for tracking and leak detection powder BLUE Food DETECT+ BLUE ALIM 1kg  
DETECT+ BLUE ALIM 1 liter  
DETECT+ BLUE ALIM 5 liters  
Food tracer for leak test - BLUE Spray - DETECT+ BLUE ALIM

#### References

DB.180G  
DB.1KG  
DB.1L  
DB.5L  
DB.ALIM.SPR.500ML

## Detect+

TRACING AND LEAK DETECTION

### RED FOOD

FOOD TRACER FOR DRINKING WATER  
LEAK DETECTION / PIPE TRACING  
LEAKAGE TEST / INFILTRATION TEST

DETECT + ALIM has been specially formulated for tracing and leak detection applications in drinking water networks and sensitive environments. Available in RED, this range of tracers is perfectly suited for professionals in plumbing and piping, real estate diagnostics, leak detection, pool specialists, forensic experts, industrial sectors, and any individual wishing to conduct their own diagnostics.

**Key note:** These tracers are not fluorescent under UV light.  
Bright colors (red and blue) are visible in natural or white light.

#### APPLICATIONS

- Leak detection in domestic and industrial drinking water networks
- Leak detection in pools and basins
- Leak detection and waterproofing tests on water tanks
- Leak detection in civil engineering structures: dams, dikes, water reservoirs
- Waterproofing tests for surfaces, connections, welds, etc., in food-grade and sensitive environments
- Flow testing in sanitation networks, stormwater, and industrial water pipelines
- Simulation of pollutant discharge
- Colored hydrological tracing in natural environments: canals, dikes, ponds, etc.
- Investigation of hydraulic connections between natural environments and buildings

#### KEY BENEFITS

- Food-grade quality for tracing drinking water and sensitive environments
- Available in 180g and 1kg formats
- Clean and precise handling thanks to our range of dosing equipment
- Non-polluting, non-toxic, and safe for the environment (follow prescribed usage conditions and dosage)
- Cleaning with BRILLANT REMOVER



ENVIRONMENTALLY FRIENDLY



DOSING 1 TO 5 ML / LITER



DOSING : 0,16 TO 0,5 G / LITRE



READY TO USE



AVAILABLE AS A KIT



USEFULL FOR DRINKING WATER

#### Products

Dye for tracing and detecting leaks in RED powder Food DETECT+ RED ALIM 180g  
Dye for tracing and detecting leaks in RED powder Food DETECT+ RED ALIM 1kg  
DETECT+ RED ALIM 1 liter  
DETECT+ RED ALIM 5 liters  
Food tracer for leak test - RED Spray - DETECT+ RED ALIM

#### References

DR.180G  
DR.1KG  
DR.1L  
DR.5L  
DR.ALIM.SPR.500ML

## Detect+

TRACING AND LEAK DETECTION

### YELLOW FLUORESCENT FOOD GRADE

FOOD TRACER FOR DRINKING WATER  
LEAK DETECTION / PIPE TRACING  
LEAKAGE TEST / INFILTRATION TEST

DETECT + ALIM has been specially formulated for tracing and leak detection applications in drinking water networks and sensitive environments. Available in YELLOW, this tracer is perfectly suited for professionals in plumbing and piping, real estate diagnostics, leak detection, pool specialists, forensic experts, industrial sectors, and any individual wishing to conduct their own diagnostics.

#### APPLICATIONS

- Leak detection in domestic and industrial drinking water networks
- Leak detection in pools and basins
- Leak detection and waterproofing tests on water tanks
- Leak detection in civil engineering structures: dams, dikes, water reservoirs
- Waterproofing tests for surfaces, connections, welds, etc., in food-grade and sensitive environments
- Flow testing in sanitation networks, stormwater, and industrial water pipelines
- Simulation of pollutant discharge
- Colored hydrological tracing in natural environments: canals, dikes, ponds, etc.
- Investigation of hydraulic connections between natural environments and buildings

#### KEY BENEFITS

- Food-grade quality for tracing drinking water and sensitive environments
- Clean and precise handling thanks to our range of dosing equipment
- Non-polluting, non-toxic, and safe for the environment (follow prescribed usage conditions and dosage)
- Cleaning with BRILLANT REMOVER



ENVIRONMENTALLY FRIENDLY



DOSING : 0,1G TO 0,5 G / LITRE



USEFULL FOR DRINKING WATER



EASY TO CLEAN



FLUORESCENT UNDER UV LAMP



#### Products

Dye for tracing and detecting leaks in YELLOW powder Food DETECT+ YELLOW ALIM 100g

#### References

DY.ALIM.UV.100G

## Detect+ UV MAX PACK ESSENTIEL

COLORLESS UV TRACER FOR WATER  
LEAK DETECTION / PIPE TRACING  
LEAKAGE TEST / INFILTRATION TEST

The **UV MAX BLUE AND DETECT+ YELLOW PACK** is perfectly suited for professionals in plumbing and piping, real estate diagnostics, leak detection, pool specialists, forensic experts, and any professional involved in building diagnostics and industrial applications.

### APPLICATIONS

**UV MAX BLUE** is a colorless, water-soluble tracer that is only visible under UV light (blue color). It is specially designed for:

- Flow testing of wastewater, stormwater, and industrial effluent
- Simulation of agricultural spreading
- Investigating hydraulic connections between natural environments and buildings
- Detecting water infiltration in floors and interior walls
- Visual identification and connection testing of buried pipelines
- Simulating chemical dispersion
- Leak detection in underfloor heating and glycol cooling networks
- Leak detection in storage tanks
- Waterproofing control in industrial environments (IP standard validation testing)

**DETECT+ YELLOW** is a colored tracer visible to the naked eye and under UV light. It is specially designed for:

- Waterproofing tests for roofs, terraces, balconies, and floor coverings
- Waterproofing and infiltration control in buildings
- Flow testing of wastewater, stormwater, and industrial water
- Simulation of agricultural spreading
- Investigating hydraulic connections between natural environments and buildings
- Leak detection in civil engineering structures: dams, dikes, water reservoirs
- Detecting water infiltration in floors, walls, and ceilings
- Visual identification and connection testing of buried pipelines
- Simulating chemical dispersion
- Leak detection in underfloor heating and glycol cooling circuits
- Leak detection in storage tanks

IP67-rated case: waterproof and airtight, ultra-resistant with pre-cut foam for optimal storage



Various accessories and dosing equipment included.

A completely colorless tracer, visible only under UV (2x1L)  
UV MAX BLUE

UV lamp kit - adjustable  
FOCUS - 7W - 365nm

IP67-rated case: waterproof and airtight, ultra-resistant with pre-cut foam for optimal storage



Various accessories and dosing equipment included.

A completely colorless tracer, visible only under UV (2x1L)  
UV MAX BLUE +  
DETECT+ YELLOW (1L)

UV lamp kit - adjustable  
FOCUS - 7W - 365nm



ENVIRONMENTALLY FRIENDLY



DOSING 2 TO 10 ML / LITER



READY TO USE



AVAILABLE AS A KIT



FLUORESCENT UNDER UV LAMP



FLUORESCENT UNDER UV LAMP



EASY TO CLEAN

#### Products

ESSENTIAL PACK UV MAX BLUE for fluorescent liquid tracing and leak detection

ESSENTIAL PACK UV MAX BLUE AND DETECT+ YELLOW for fluorescent liquid tracing and leak detection

#### References

P.UVMAXB.2x1L

P.DYUVMAXB.2x1L

## Detect+ UV MAX

TRACING AND LEAK DETECTION • LEAK DETECTION AND VISUAL TRACING

### PACK PRO

2 SUITCASES

LEAK DETECTION  
PIPE TRACING  
LEAKAGE TEST  
INFILTRATION TEST

The DETECT+ PRO PACK is a kit perfectly suited for professionals in plumbing and piping, roofers, waterproofing specialists, real estate diagnosticians, leak detection specialists, pool technicians, forensic experts, and any professional involved in building diagnostics and industrial applications.

### APPLICATIONS

The tracing dyes in the DETECT+ range have been specially designed for:

- Waterproofing tests for roofs, terraces, balconies, and floor coverings
- Waterproofing and infiltration control in buildings
- Flow testing of wastewater, stormwater, and industrial water
- Simulation of agricultural spreading
- Investigating hydraulic connections between natural environments and buildings
- Leak detection in civil engineering structures : dams, dikes, water reservoirs
- Detecting water infiltration in floors, walls, and ceilings
- Visual identification and connection testing of buried pipelines
- Simulating chemical dispersion
- Leak detection in underfloor heating and glycol cooling circuits
- Leak detection in storage tanks

IP67-Certified Cases : Waterproof and airtight, ultra-durable with pre-cut foam for optimal organization

UV Lamp Kit  
6W UV TORCH - 365 nm  
Protective glasses (x2)  
Various accessories and dosing equipment included



Multiple colors for multi-tracing (2 UV tracers + 1 colorless tracer + 2 food-grade tracers)

A completely colorless tracer, visible only under UV light (2x1L) UV MAX BLUE



ENVIRONMENTALLY FRIENDLY



FLUORESCENT UNDER UV LAMP



FLUORESCENT UNDER UV LAMP



EASY TO CLEAN



READY TO USE

#### Products

PRO PACK for tracing and leak detection - 4 colors + 2 colorless - High-Precision 5W UV Lamp  
PRO PACK for tracing and leak detection - 4 colors + 2 colorless - 6W UV Lamp

#### References

P.4CUVB+UVPRE  
P.4CUVB+UV6W

LEAK DETECTION  
PIPETRACING  
LEAKAGE TEST  
INFILTRATION TEST

The PRO EXPERT PACK from the DETECT + range is a very comprehensive kit, ideal for regular professional users. It is tailored to trades such as plumbing and piping, roofing, waterproofing, realestatediagnostics, leakdetection, poolmaintenance, judicial expertise, and any professional involved in building diagnostics and industry.



ENVIRONMENTALLY FRIENDLY



FLUORESCENT UNDER UV LAMP



FLUORESCENT UNDER UV LAMP



EASY TO CLEAN



READY TO USE

### KEY FEATURES

The tracing dyes in the DETECT + range have been specially designed for:

- Testing the waterproofing of roofs, terraces, balconies, and floor coverings
- Checking waterproofing and infiltration in buildings
- Testing the flow of wastewater, rainwater, and industrial water
- Identifying hydraulic connections between natural environments and buildings
- Detecting leaks in civil engineering structures: dams, dikes, water reservoirs
- Locating water infiltrations in floors, walls, and ceilings
- Visual tracing and testing of buried pipe connections
- Simulating chemical dispersion
- Detecting leaks in underfloor heating and glycol cooling circuits
- Detecting leaks in storage tanks
- Simulating agricultural spreading

IP67 approved case: waterproof and airtight, ultra resistant with pre-cut foam for optimal storage

Protective glasses (x2)

Various accessories and dosing material included

Balloon shutter kit from 50 to 200mm

Kit UV Lamp - TORCH  
FOCUS 7W - 365 nm

A totally colorless, visible tracer only under UV (2x1L) UV MAX BLUE

Several colors for multi-tracing  
(2 UV tracers + 1 colorless tracer + 2 food tracers)

#### Products

PRO EXPERT PACK for tracing and leak detection - 4 colors + 2 colorless dyes + 4 inflatable balloons + FOCUS 7W UV lamp

#### References

K.EXP.4CUVB+UV6W+POBTU



### COLORLESS UV TRACER FOR WATER LEAK DETECTION / PIPE TRACING LEAKAGE TEST / INFILTRATION TEST

UV MAX BLUE is completely colorless and chemically stable, leaving no trace on any type of surface. It eliminates the risk of stains or marks on delicate and/or absorbent materials such as natural stone, facade coatings, and tile grout. UV MAX BLUE is an ultra-concentrated, high-performance tracer ! A dosage of just 5ml to 10ml per liter is sufficient for most applications. When used with FLUOTECHNIK's UV lamps, UV MAX BLUE delivers a powerful luminescent contrast that is highly visible, making it an excellent detector for leaks, micro-leaks, and capillary rise.

#### APPLICATIONS

UV MAX BLUE is a water-soluble, colorless UV tracer—visible only under UV light (blue color)—specifically designed for:

- Testing the waterproofing of roofs, terraces, balconies, and floor coverings
- Testing the flow of wastewater, rainwater, and industrial water
- Identifying hydraulic connections between natural environments and buildings
- Detecting water infiltration in floors and interior walls
- Visual tracing and testing of buried pipe connections
- Simulating chemical dispersion
- Detecting leaks in underfloor heating and glycol cooling systems
- Detecting leaks in storage tanks
- Testing waterproofing in industrial environments (IP standard validation tests)

#### KEY FEATURES

- Completely colorless, leaves no trace
- Fluoresces under 365 nm UV lamps from the FluoTechnik range
- High diagnostic precision due to its exceptional fluorescence efficiency
- Excellent solubility, easy dispersion
- Non-staining, easily rinsed off with water after use
- Available in a 2x1L kit
- Non-polluting and non-toxic (follow prescribed usage conditions and dosage)



ENVIRONMENTALLY FRIENDLY



DOSING 2 TO 10 ML / LITER



FLUORESCENT UNDER UV LAMP



READY TO USE



AVAILABLE AS A KIT

#### Products

Fluorescent Colorless Tracer for Leak Detection and Liquid Waterproofing Testing - UV MAX BLUE 1L  
UV MAX BLUE Kit + UV Lamp - Flashlight - High Precision - 365 nm

#### References

UV.MAXB.1L  
K.UVMAX.B/HP

## UV MAX

LEAK DETECTION AND VISUAL TRACING

### YELLOW INTENSE

#### COLORLESS UV TRACER FOR WATER LEAK DETECTION / LEAKTESTING [ LONG-TERM MARKING ]

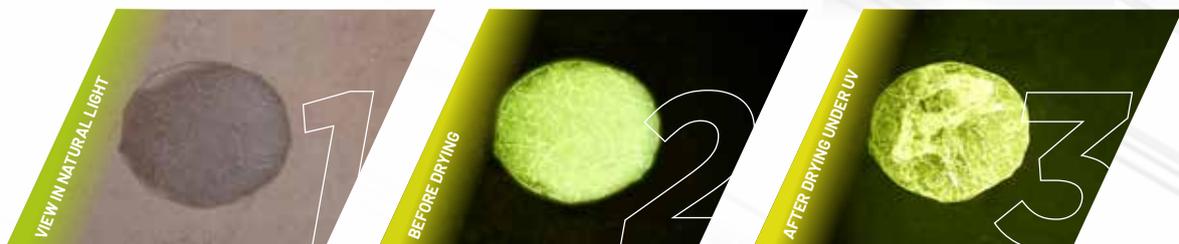
UV MAX YELLOW INTENSE is completely colorless, leaving no trace on any surface and eliminating the risk of stains or marks on delicate and/or absorbent materials such as natural stone, facade coatings, and tile grout. UV MAX YELLOW INTENSE is also a marker that is only visible under UV light after drying, remaining detectable for several weeks. This allows for long-term tracing operations without leaving any traces on any type of surface. UV MAX YELLOW INTENSE is an ultra-concentrated tracer! A dosage of just 2ml to 10ml per liter is sufficient for most applications. When paired with FLUOTECHNIK's UV lamps, UV MAX YELLOW INTENSE delivers a powerful, highly visible luminescent contrast, making it an excellent detector for leaks, micro-leaks, and capillary rise. UV MAX YELLOW INTENSE is used in combination with UV MAX BLUE for multi-tracing applications.

#### KEY FEATURES

- Completely colorless, leaves no trace, and offers excellent chemical stability
- Visible under UV light after drying (for several weeks)
- Yellow fluorescent under 365 nm UV lamps from the FluoTechnik range
- High diagnostic precision due to its exceptional fluorescence efficiency
- Excellent solubility, easy dispersion
- Low dosage, cost-effective

#### APPLICATIONS

- Testing the waterproofing of roofs, terraces, etc.
- Identifying hydraulic connections between natural environments and buildings
- Detecting water infiltration in floors and interior walls
- Visual tracing and testing of buried pipe connections
- Testing waterproofing in industrial environments (IP standard validation tests)



ENVIRONMENTALLY  
FRIENDLY



DOSING  
2 TO 10 ML / LITER



FLUORESCENT  
UNDER UV LAMP



READY TO USE



AVAILABLE AS A KIT

#### Products

Tracer for leak detection and liquid leak test - COLORLESS FLUORESCENT - UV MAX YELLOW 1L  
UV MAX YELLOW Kit + UV Lamp - Flashlight - High Precision - 365 nm

#### References

UV.MAXY.1L  
K.UVMAX.Y/HP

## UV MAX LEAK DETECTION AND VISUAL TRACING PURPLE

### COLORLESS UV TRACER FOR WATER LEAK DETECTION / LEAKTESTING [ LONG-TERM MARKING ]

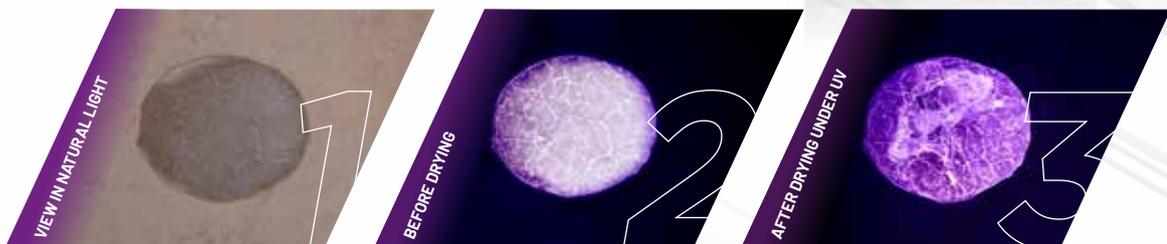
UV MAX PURPLE is completely colorless, leaving no trace on any surface and eliminating the risk of stains or marks on delicate and/or absorbent materials such as natural stone, facade coatings, and tile grout. UV MAX PURPLE is also a marker that is only visible under UV light after drying, remaining detectable for several weeks. This allows for long-term tracing operations without leaving any traces on any type of surface. UV MAX PURPLE is an ultra-concentrated tracer! A dosage of just 2ml to 10ml per liter is sufficient for most applications. When paired with FLUOTECHNIK's UV lamps, UV MAX PURPLE delivers a powerful, highly visible luminescent contrast, making it an excellent detector for leaks, micro-leaks, and capillary rise. UV MAX PURPLE is used in combination with UV MAX BLUE for multi-tracing applications.

#### KEY FEATURES

- Completely colorless, leaves no trace, and offers excellent chemical stability
- Visible under UV light after drying (for several weeks)
- Purple fluorescent under 365 nm UV lamps from the FluoTechnik range
- High diagnostic precision due to its exceptional fluorescence efficiency
- Excellent solubility, easy dispersion
- Low dosage, cost-effective

#### APPLICATIONS

- Testing the waterproofing of roofs, terraces, etc.
- Identifying hydraulic connections between natural environments and buildings
- Detecting water infiltration in floors and interior walls
- Visual tracing and testing of buried pipe connections
- Testing waterproofing in industrial environments (IP standard validation tests)



DOSING  
2 TO 10 ML / LITER



FLUORESCENT  
UNDER UV LAMP



READY TO USE



AVAILABLE AS A KIT

#### Products

Tracer for leak detection and liquid leak test - COLORLESS FLUORESCENT - UV MAX PURPLE 1L  
UV MAX PURPLE Kit + UV Lamp - Flashlight - High Precision - 365 nm

#### References

UV.MAXP.1L  
K.UVMAX.P/HP

## UV MAX LEAK DETECTION AND VISUAL TRACING RED

### COLORLESS UV TRACER FOR WATER LEAK DETECTION / LEAKTESTING [ LONG-TERM MARKING ]

UV MAX RED is completely colorless, leaving no trace on any surface and eliminating the risk of stains or marks on delicate and/or absorbent materials such as natural stone, facade coatings, and tile grout. UV MAX RED is also a marker that is only visible under UV light after drying, remaining detectable for several weeks. This allows for long-term tracing operations without leaving any traces on any type of surface. UV MAX RED is an ultra-concentrated tracer! A dosage of just 2ml to 10ml per liter is sufficient for most applications. When paired with FLUOTECHNIK's UV lamps, UV MAX RED delivers a powerful, highly visible luminescent contrast, making it an excellent detector for leaks, micro-leaks, and capillary rise. UV MAX RED is used in combination with UV MAX BLUE for multi-tracing applications.

#### KEY FEATURES

- Completely colorless, leaves no trace, and offers excellent chemical stability
- Visible under UV light after drying (for several weeks)
- Red fluorescent under 365 nm UV lamps from the FluoTechnik range
- High diagnostic precision due to its exceptional fluorescence efficiency
- Excellent solubility, easy dispersion
- Low dosage, cost-effective

#### APPLICATIONS

- Testing the waterproofing of roofs, terraces, etc.
- Identifying hydraulic connections between natural environments and buildings
- Detecting water infiltration in floors and interior walls
- Visual tracing and testing of buried pipe connections
- Testing waterproofing in industrial environments (IP standard validation tests)



DOSING  
2 TO 10 ML / LITER



READY TO USE



AVAILABLE AS A KIT



FLUORESCENT  
UNDER UV LAMP

#### Products

Tracer for leak detection and liquid leak test - COLORLESS FLUORESCENT - UV MAX RED 1L  
UV MAX RED Kit + UV Lamp - Flashlight - High Precision - 365 nm

#### References

UV.MAXR.1L  
K.UVMAX.R/HP



## X-TRACE

### YELLOW TRACING DYE

CONCENTRATED UV TRACER FOR WATER  
POOL LEAK DETECTION PIPE TRACING  
SEWERAGE CORRECTION TEST

X-TRACE is a biodegradable fluorescent water tracer with an extra-concentrated formula! Supplied with its injection needle, this 50 ml syringe format is ideal for leak detection in pools and basins, infiltration testing in soils and walls, and pipe tracing.

X-TRACE is perfectly suited for professionals in plumbing, piping, roofing, waterproofing, real estate diagnostics, leak detection, pool maintenance, judicial expertise, hydrogeology, and more. It's also ideal for individuals who want to conduct their own tracing, leak detection, and waterproofing tests.

#### KEY FEATURES

- One 50 ml dose can tint over 3,000 liters of water
- Ideal concentration and format for detecting leaks in pools
- Optimal and progressive dosing thanks to its milliliter graduation and needle
- Reformable cap for multiple uses
- Clean and precise handling
- Lightweight and easy to transport
- Fluorescent under 365 nm UV light (Fluotechnik range)
- Bright colors, easily detectable
- Excellent solubility, easy dispersion
- Easy cleanup with BRILLANT REMOVER
- Biodegradable, non-polluting, and non-toxic (follow prescribed usage conditions and dosage)



BIODEGRADABLE



ENVIRONMENTALLY  
FRIENDLY



FLUORESCENT  
UNDER UV LAMP



CLEANING  
EASY



READY TO USE

#### Products

Tracing dye for leak detection on swimming pool - YELLOW - Syringe 50ml

#### References

XTRACEY.SER.50ML



# Detect+

TRACING AND LEAK DETECTION

## TABLET TRACER

FOR WATER  
PIPE TRACING

TABLET TRACER tablets are easy to handle and dose. Available in 3 distinct colors, they are ideal for multi-tracing operations. Detection can be done visually under standard lighting; FLUO GREEN and FLUO ROSE are also detectable under a UV lamp or by fluorimetry. Non-polluting, non-toxic, and safe for the environment (always respect the conditions of use and prescribed dosage).

### APPLICATIONS

- Detecting leaks in pipes or closed systems (wastewater or rainwater)
- Tracing septic tanks
- Waterproofing tests (roofs, terraces, etc.)
- Hydrological tracing (rivers, sea currents, etc.)

### TECHNICAL FEATURES

Colour	GREEN FLUO	PINK FLUO	BLUE
Presentation	Brown/orange tablets	Pink/purple tablets	Blue tablets
Weight	1,25g		
Employment Dose	1 tablet for approx. 225 liters of clear water		
Solubilisation time	1 to 3 minutes approximately		
Conservation	5 years minimum, in hermetically sealed packaging, protected from light, humidity, frost and heat.		



BIODEGRADABLE



ENVIRONMENTALLY FRIENDLY



CLEANING EASY



READY TO USE



FLUORESCENT UNDER UV LAMP



FLUORESCENT UNDER UV LAMP



FLUORESCENT UNDER UV LAMP

#### Products

Fluorescent green tablet - Pot 100 tablets

Fluorescent pink tablet plotter - Pot 100 tablets

Blue tablet plotter - Pot 100 tablets

#### References

PASTV

PASTB

PASTR

## Detect+

TRACING AND LEAK DETECTION

### UV BLUE SPRAY

READY TO USE COLORLESS UV TRACER  
CONTAMINATION SIMULATION  
LEAKAGE TEST

UV BLUE SPRAY is the ideal tool for simulating wet contamination, especially as sanitary measures increasingly demand strict cleaning protocols. It is perfect for training and monitoring cleaning practices in industrial, medical, or social environments. Completely colorless, UV BLUE SPRAY can be applied to any surface to simulate contamination and verify—after cleaning—whether proper procedures and sanitary protocols have been followed.

Its powerful UV contrast reveals even the slightest traces of contamination with exceptional precision. UV BLUE SPRAY is also an excellent tracer for surface waterproofing tests (connections, welds) in industrial or building settings.

#### KEY FEATURES

- Totally colorless, leaves no visible traces
- Spray application ensures even distribution of micro-droplets
- Strong luminescent contrast under UV light
- Available as a kit with a UV lamp (upon request)
- Ideal for simulating wet contamination
- Powerful educational tool—invisible until revealed under UV light
- Non-polluting, non-toxic (follow prescribed usage conditions and dosage)



FLUORESCENT  
UNDER UV LAMP



ENVIRONMENTALLY  
FRIENDLY



READY TO USE



#### Products

Tracer for contamination simulation - FLUORESCENT COLORLESS - UV BLUE SPRAY

#### References

UVB.SPR.500ML

# TECHNICAL GUIDE

<b>Detect+</b> <small>TRACING AND LEAK DETECTION</small>	<b>DETECT+ YELLOW</b>	<b>DETECT+ BLUE</b>	<b>DETECT+ RED</b>	<b>DETECT+ PURPLE</b>	<b>D+ YELLOW FOOD GRADE</b>
<b>DOSAGE</b>	POWDER: 0.1 G TO 0.5 G / L LIQUID: 1 TO 5 ML / L	POWDER: 0.1 G TO 0.5 G / L LIQUID: 1 TO 5 ML / L	POWDER: 0.1 G TO 0.5 G / L LIQUID: 1 TO 5 ML / L	POWDER: 0.1 G TO 0.5 G / L LIQUID: 1 TO 5 ML / L	POWDER: 0.1 G TO 0.5 G / L LIQUID: 1 TO 5 ML / L
<b>LEAK DETECTION &amp; TRACING</b> (Infiltration detection, plumbing sanitary systems, tanks...)	●●●	●●	●●●	●●●	●●●
<b>BUILDING WATERPROOFING TESTS</b> (Roofs, terraces, balconies...)	●●●	●●	●●	●●●	●●
<b>PIPE FLOW TRACING</b> (Wastewater, rainwater systems...)	●●●	●●●	●●●	●●●	●●
<b>SWIMMING POOL LEAK DETECTION</b>	●●●	●●	●●	●●	●
<b>CONTAMINATION SIMULATION</b> (Site Polluted sites/soils, agronomy, educational purposes...)	●●●	●	●	●●	●●●
<b>COLORLESS</b>	✗	✗	✗	✗	✗
<b>FLUORESCENT UNDER UV LIGHT</b> (Use with FluoTechnik UV lamp range)	✓	✗	✗	✓	✓
<b>FOOD-GRADE</b> (Certified food-safe tracer, 2-year shelf life from manufacture date)	✗	✗	✗	✗	✓
<b>PRECAUTIONS FOR USE</b>	Avoid highly absorbent surfaces* Rinse with water after use Use FluoTechnik cleaners if traces remain <small>* NATURAL STONE, WORN CERAMICS, NEW DRYWALL, FACADES</small>	Avoid highly absorbent surfaces* Rinse with water after use Use FluoTechnik cleaners if traces remain <small>* NATURAL STONE, WORN CERAMICS, NEW DRYWALL, FACADES</small>	Avoid highly absorbent surfaces* Rinse with water after use Use FluoTechnik cleaners if traces remain <small>* NATURAL STONE, WORN CERAMICS, NEW DRYWALL, FACADES</small>	Avoid highly absorbent surfaces* Rinse with water after use Use FluoTechnik cleaners if traces remain <small>* NATURAL STONE, WORN CERAMICS, NEW DRYWALL, FACADES</small>	Avoid highly absorbent surfaces* Rinse with water after use Use FluoTechnik cleaners if traces remain <small>* NATURAL STONE, WORN CERAMICS, NEW DRYWALL, FACADES</small>

<b>UV MAX</b> <small>LEAK DETECTION AND VISUAL TRACING</small>	<b>UV MAX YELLOW INTENSE</b>	<b>UV MAX BLUE</b>	<b>UV MAX RED</b>	<b>UV MAX PURPLE</b>	<b>UV MAX BLUE SPRAY</b>
<b>DOSAGE</b>	FROM 5 TO 10 ML / L				
<b>LEAK DETECTION &amp; TRACING</b> (Infiltration detection, plumbing sanitary systems, tanks...)	●●●	●●●	●●●	●●●	∅
<b>BUILDING WATERPROOFING TESTS</b> (Roofs, terraces, balconies...)	●●●	●●●	●●●	●●●	●
<b>PIPE FLOW TRACING</b> (Wastewater, rainwater systems...)	●●	●●●	●●	●●	∅
<b>SWIMMING POOL LEAK DETECTION</b>	∅	∅	∅	∅	∅
<b>CONTAMINATION SIMULATION</b> (Site Polluted sites/soils, agronomy, educational purposes...)	●	●	●	●	●●●
<b>COLORLESS</b>	✓	✓	✓	✓	✓
<b>FLUORESCENT UNDER UV LIGHT</b> (Use with FluoTechnik UV lamp range)	✓	✓	✓	✓	✓
<b>VISIBLE AFTER DRYING (UNDER UV) LONG-LASTING</b>	✓	✓	✓	✓	✗
<b>FOOD-GRADE</b> (Certified food-safe tracer, 2-year shelf life from manufacture date)	✗	✗	✗	✗	✗
<b>TYPES OF SURFACES AND CLEANING *</b>	Suitable for all surfaces No cleaning required <small>* NATURAL STONE, WORN CERAMICS, NEW DRYWALL, FACADES</small>	Suitable for all surfaces No cleaning required <small>* NATURAL STONE, WORN CERAMICS, NEW DRYWALL, FACADES</small>	Suitable for all surfaces No cleaning required <small>* NATURAL STONE, WORN CERAMICS, NEW DRYWALL, FACADES</small>	Suitable for all surfaces No cleaning required <small>* NATURAL STONE, WORN CERAMICS, NEW DRYWALL, FACADES</small>	Suitable for all surfaces No cleaning required <small>* NATURAL STONE, WORN CERAMICS, NEW DRYWALL, FACADES</small>



## UV LAMP KIT HIGH-PRECISION TORCH 5W – 365 NM

Lightweight (90g), durable, and easy to handle, this 365 nm UV flashlight provides illumination up to 2-3 meters, making it ideal for high-precision diagnostics in construction and industrial fields.

### PRODUCT DETAILS

- Rechargeable Li-ion battery (2800mAh) with 4-6 hours of autonomy
- Waterproof rating: IPX4
- Includes: 365 nm UV lamp, UV protection glasses, charger, and 1 battery
- Compatible with: DETECT + YELLOW, PURPLE, and colorless DETECT + WHITE, UV MAX BLUE, UV MAX YELLOW, DETECT + UV OIL range
- Compatible with : Fluorescein
- Compatible with : Compact and pocket-sized for easy portability

### APPLICATIONS

- Medical devices
- Sterilization
- Ink drying
- Detection of cracks and metal fractures
- Photocatalytic light source
- Inspection and counting equipment
- Anti-counterfeiting industry
- Medical measurements and biostatistical safety tests
- Hydraulic leak detection
- Scorpion capture and banknote verification (amber test)
- Animal urine detection

### TECHNICAL FEATURES

Autonomy	4-6 h
Battery	18650 rechargeable li-battery
Weight of products (kg)	0.09
Weight boxes (kg)	0.25
Product size (mm)	L 133 x dia 30
Part N°	NSUVLED365

### INCLUDED IN THE KIT

Protective glasses

Rechargeable Li-ion battery (2800mA),  
with a runtime of approximately 4 to 6 hours

UV Lamp Torch  
High precision



#### Products

UV Lamp Kit - TORCH - High precision - 365nm

#### References

K.LUV.HP.365+LUN

## UV HEADLAMP KIT HIGH-POWER HEADLAMP 365 NM

Discover our high-performance UV headlamp, designed for leak and infiltration diagnostics. Compact and lightweight, this UV headlamp is engineered to free your hands during inspections, giving you greater flexibility, precision in leak detection, and enhanced safety by eliminating the need to hold a lamp in hazardous or hard-to-reach areas.

Operating time	About 5 hours
Charging time	About 4 hours
Headlamp dimensions Diameter	48 mm Length: 59 mm
Weight (with battery)	238 g
Package size	300(L)*240(W)*110(H)mm

UV source	LED UV 365nm
UV intensity	at 15 in(38cm) 15,000µW/cm <sup>2</sup> at 38cm(15")
Visible light	0.4 foot-candles (4.3 lux)
UV spot size	10 mm diameter at 38 cm (15")
Power supply	3.7V 3000mAh Li-ion rechargeable battery

### KEY FEATURES

- Compact, lightweight UV-A LED projector—hands-free operation for inspections
- Adjustable headlamp angle—allows operators to direct light precisely during inspections
- Adjustable elastic straps—fits helmets or can be worn directly on the head
- Rear-mounted battery—no loose cables dangling from the lamp
- Rear power button—prevents accidental activation
- Unique filtering glass—minimizes visible light and maximizes UV light transmission
- 365 nm UV LED—instant full power
- 3400 mAh Li-ion battery—up to 5 hours of runtime on a full charge
- Rechargeable via standard power outlet
- Includes an additional rechargeable Li-ion battery

### INCLUDED IN THE KIT



Products	References
UV Lamp Kit - FRONTAL High Power - 365 nm	K.LUV.FRONT

## UV PISTOL LAMP KIT HIGH POWER 365 NM

Lightweight (600g), compact, and powerful, this UV pistol projector delivers a 365 nm UV beam with a coverage area of 25 to 38 cm in diameter, making it ideal for diagnostics on large surfaces or industrial environments.



**INCLUDED IN THE KIT**

UV-A LED headlamp  
365 nm

Rechargeable Li-ion  
battery 3.7V 3000mAh  
with 5 hours autonomy

Protective glasses

UV intensity	4000 $\mu\text{W}/\text{cm}^2$ at 15 in (38cm)
UV-A coverage area	25 cm diameter at 38 cm (15 in)
Visible light	0.1 foot-candles (1 lux) at 15 in (38 cm)
Lamp style	Pistol grip lamp
Light source	1 UV LED
Wavelength	365nm
Heat dissipation	Mechanical cooling system (no fan)
IP rating	IP65 (dust and water jet proof)
Power consumption	<10 W

Power supply (1)	100-240V plug-in power adapter with 2M cable
Power supply (2)	12V 3000mAh Li-ion rechargeable battery
Operating time (1)	Power supply by adapter: Continuous operation
Running time (2)	On battery: Approx. 5 hours
Charging time	Approx. 4.5 hours
Battery charger	100-240 VAC charger for use in electrical outlet
Dimensions	155(L)x84(W)x200(H)mm
Weight without battery	600 g
Weight with battery	750 g

### KEY FEATURES

- Coverage area : 10 inches (25 cm) to 15 inches (38 cm) in diameter, with a minimum UV intensity of 1000  $\mu\text{W}/\text{cm}^2$
- Optical glass lens : Ensures uniform UV light distribution—unlike plastic lenses, it maintains consistent transmittance even after prolonged use
- Dual operation modes : Handheld : Flexible inspection by holding the handle. Stationary : Secure attachment via screw holes on the handle for fixed inspections
- Cooling system : Heat from LEDs is dissipated through passive mechanical cooling—no fan required!
- Power options : Rechargeable Li-ion battery for portability 100-240V plug-in power adapter for continuous use

Products	References
UV Lamp Kit - High Power Gun -365nm	K.LUV.PIST

**EXPERT RANGE**

**UV LAMP KIT  
ADJUSTABLE FOCUS  
7W – 365 NM**

Lightweight, durable, and easy to handle, this 365 nm UV flashlight provides illumination up to 15–20 meters, making it perfect for precision diagnostics in roofing, waterproofing, and infiltration detection.

**TECHNICAL  
FEATURES**

Main Materials	• Aluminum Alloy
Surface Treatment	• Green Oxidation
Color	• Black
Number of LEDs	• 1 UV
UV Light Wavelength	• 365 nm
Battery	• 1*18650
Service Time	• Approximately 6h
Voltage	• 3.7V
Switching Mode	• Tail Switch
Lens Material	• Transparent ABS Plastic
Focus	• Scale and Focus
Net Product Quantity	• 174g



**LAMP FEATURES**

- Extended Length : **149 mm**
- Contracted Length : **142 mm**
- Head Diameter : **44 mm**
- Main Body Diameter : **25 mm**
- Body Diameter : **30 mm**

**DESCRIPTION**

- Operates on a rechargeable Li-ion battery (2800mA) with a battery life of approximately 4 to 6 hours
- Waterproof level: IPX4
- The package includes the UV lamp with a wavelength of 365 nm, as well as UV protection glasses, charger, and battery



**APPLICATION  
AREAS**

- Leak detection and infiltration diagnosis
- Medical devices
- Ink curing
- Metal crack detection and fissures (penetrant testing)
- Equipment verification and counting
- Counterfeit prevention
- Medical and biostatistical measurement
- Safety testing
- Hydraulic leak detection
- Animal urine

**Products**

UV Lamp Kit - Adjustable Focus - 365nm

**References**

K.LUV.FOC.365+LUN

**EXPERT RANGE**

**UV LAMP KITS  
+ DOSING EQUIPMENT**

Adjustable Focus or High Precision Lamp Kits + Dosing Equipment: These waterproof and ultra-durable cases will accompany you on all your travels.

**6W UV LAMP KIT AND ITS DOSING AND PROTECTION MATERIAL**



**KIT UV PRECISION LAMPS (X2 LAMPS) AND ITS MATERIAL OF DOSAGE AND PROTECTION**



**Products**

UV lamp kit 6W and its dosing and protection material  
Kit UV lamps (X2 lamps) and its material of dosage and protection

**References**

K.LUV.6W+MDOS  
K.LUV.HPRE+MDOS

## DETECTABLE NEEDLE DIAM. 4.5 MM X 60 M

100% FRENCH-MADE ACOUSTIC LEAK DETECTOR  
ULTRA-PRECISE, NON-DESTRUCTIVE DETECTION

Fluotchnik offers an innovative and robust solution for tracing and detecting underground pipelines, even in the most complex environments. Designed for professionals in construction, utilities, technical services, and diagnostics, our detectable needle combines reliable technology, ease of use, and universal compatibility with leading line detectors on the market. Work with precision and speed on all your sites, reducing errors and optimizing your interventions.

### KEY APPLICATIONS

- **Underground network tracing** : Potable water, sanitation, electrical cables, telecommunications.
- **Pipeline diagnostics** : Precise localization before construction, integrity checks for conduits.
- **Targeted interventions** : Minimizing collateral damage during excavations or repairs.
- **Compatibility** : Works with most line detectors and magnetic electromagnetic detection equipment.



### WHY CHOOSE OUR DETECTABLE NEEDLE?

**Full-length detection** : Reinforced fiberglass and integrated copper wires ensure accurate tracing of conduits (water, sanitation, cable pathways, etc.).

**Optimal 60-meter length** : Covers long distances without interruptions, reducing the need for connectors or extra handling.

**M5 threading with eyelet** : Easy installation, compatible with standard market equipment.

**Versatility** : Suitable for all types of pipelines, including hard-to-access networks (buried systems, technical conduits, etc.).

**Durability and robustness** : Resistant to harsh conditions (moisture, pressure, abrasion) for intensive field use.

#### Products

Detectable Needle - Diameter: 4.5 mm x 60 m

#### References

AIG.DETECT.Ø4.5



## **DETECTABLE NEEDLE** **DIAMETER : 7.4 MM X 90 M**

PHONIC LEAK DETECTOR - 100% FRENCH :  
ULTRA-PRECISE, NON-DESTRUCTIVE DETECTION

Fluotchnik offers a high-performance solution for tracing and detecting underground pipelines, even in the most demanding environments. Designed for professionals in construction, networks, and technical services, this detectable needle combines reliable technology, enhanced durability, and universal compatibility with market-leading line detectors. Work with precision and efficiency on all your sites, minimizing risks and optimizing your interventions.

### MAIN APPLICATIONS

- **Underground network tracing :**  
Potable water, sanitation, electrical cables, telecommunications, and urban heating.
- **Pre-work diagnostics :**  
Accurate localization of pipes to prevent damage during excavations or repairs.
- **Targeted interventions :**  
Reduced risk of errors and optimized project costs.
- **Compatibility :**  
Works with most line detectors and electromagnetic detection equipment.



### WHY CHOOSE OUR 7.4 MM DIAMETER DETECTABLE NEEDLE?

**Optimal detection :** Reinforced fiberglass and integrated copper wires enable precise tracing of pipes (potable water, sanitation, cable routes, etc.).

**90-meter length :** Ideal for covering long distances without interruption, reducing handling and connections.

**M12 threading with eyelet :** Easy to install and compatible with standard equipment for quick field integration.

**Versatility :** Suitable for all types of pipelines, including buried or technical networks, even in challenging conditions.

**Durability :** Resistant to moisture, pressure, and friction for intensive and long-lasting use.

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**Products**

Detectable Needle Diameter: 7.4 mm x 90 m

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**References**

AIG.DETECT.Ø7.4

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## **PHONIC LEAK DETECTOR** **DIAM 6 MM X 100M**

100% FRENCH PHONIC LEAK DETECTOR  
ULTRA-PRECISE, NON-DESTRUCTIVE DETECTION

This 100% French-made phonic leak detector is designed to meet the needs of detection professionals, construction, and technical services. Thanks to its patented technology—combining an integrated microphone, conductive fiber, and an optimized guidance head—it enables rapid, reliable, and non-destructive localization of water leaks, even those as small as 1 liter per hour.

### **EFFECTIVE DETECTION, EVEN FOR MICRO-LEAKS**

With its highly reliable built-in listening system, this detector allows you to identify leaks as small as 1 L/h. This gives you a head start on potential damage while optimizing your interventions and drastically reducing the costs associated with lengthy and destructive searches.



### **CUTTING-EDGE TECHNOLOGY FOR THE FIELD**

#### **Optimized guidance head :**

Rigid for pushing and flexible to adapt to network curves.

#### **Integrated M6 threading :**

Allows for quick attachment of a probe if needed (increased versatility).

#### **100-meter needle length :**

Ideal for extensive networks, with a deployment guide for smooth and rapid unrolling.

#### **Conductive fiberglass :**

Enables precise tracing up to the detection head.

#### **Universal compatibility :**

Works with market-leading generators and detectors (including Ridgid® and other major brands, 33 kHz frequency).

#### **Option to add a strainer filter :**

For injecting disinfectant products in sensitive or sanitary networks.

#### **Hands-free headlamp with motion detection :**

For working in confined spaces.

#### **Horizontal steel chassis :**

Robust and adaptable to all types of sites.

#### **Hydraulic hose with brass gland :**

Ensures secure and watertight connections.

#### **Wheel-mounted, waterproof, and shockproof transport case :**

Built to last.

#### **Responsive, France-based after-sales service :**

For total peace of mind.

#### **Products**

Phonic Leak Detector «Acoustic Tracer» - Diameter 6 mm x 100 m

#### **References**

AIG.ACOUST

## SHUTTER BALLOONS

Fluotechnik offers a range of inflatable plug balloons designed for pressure-tightness testing of piping systems and isolating pipelines during maintenance operations. The plug balloon effectively stops backflow in cases of flooding—such as toilet bowls or wastewater drains.



**DIAM. 300 MM**  
USE 300 TO 450 MM



**DIAM. 210 MM**  
USE 210 TO 250 MM



**DIAM. 150 MM**  
USE 150 TO 180 MM



**DIAM. 110 MM**  
USE 100 TO 125 MM



**DIAM. 75 MM**  
USE 70 TO 85 MM



**DIAM. 50 MM**  
USE 45 TO 54 MM

### STRENGTHS

- Composition : Durable PVC
- Flexible inflation hose : Up to 1.5 meters (depending on the model)
- Manual inflation : Compatible with a bicycle pump or inflator
- User-friendly, durable, and reusable equipment



### FOOT PUMP FITTED WITH A SCHRADER VALVE

The Fluotechnik foot pump is ideal for quickly and effortlessly inflating plug balloons and other small inflatable products. Equipped with a dual-piston mechanism and a built-in pressure gauge, it ensures efficient inflation with precise pressure control. Robust and easy to use, it is perfectly suited for both industrial and domestic applications.

#### Products

PVC50 Plug : For use with 45 to 54 mm pipes
PVC75 Plug : For use with 70 to 85 mm pipes
PVC100 Plug : For use with 100 to 125 mm pipes
PVC150 Plug : For use with 150 to 180 mm pipes
PVC210 Plug : For use with 210 to 250 mm pipes
PVC300 Plug : For use with 300 to 450 mm pipes
Balloon Pack : Covers sizes from 50 to 200 mm
Foot Pump with Schrader Valve included

#### References

OBTU50
OBTU75
OBTU100
OBTU150
OBTU210
OBTU300
PACK.BAL.OBTU
PAP.RR

## FUMIGENS

VENTILATION DUCT TRACING  
AIR FILTERS  
TRACING OF NETWORKS BURIED PIPES  
FIRE ALARM TESTING

Fluotechnik offers a complete range of smoke generators, available in various colors and volume capacities, for tracing ventilation ducts, air filters, buried pipeline networks, smoke extraction systems, air flow adjustment, fire alarm testing, fume hood testing, air extractor testing, and outdoor decorative effects.

### KEY FEATURES

- Multiple colors available : White, red, orange, green
- Various capacity models : From 18 to 400 m<sup>3</sup>
- Easy to use : (Refer to the user manual for instructions)



Products	References
White smoke 18m <sup>3</sup> - box of 5	FUMI.B.40003
Red smoke 18m <sup>3</sup> - box 5	FUMI.R.40054
White smoke 60m <sup>3</sup> - box of 5	FUMI.B.40004
Red smoke 60m <sup>3</sup> - box of 5	FUMI.R.40064
Green smoke 60m <sup>3</sup> - box of 5	FUMI.V.
White Smoke 400m <sup>3</sup> - by unit	FUMI.B.40005
Orange Smoke 400m <sup>3</sup> - by unit	FUMI.O.40045
Smoke pen + refill of 6 - unit.	STYL.FUMI.80000
Smoke matches box 25 - unit.	ALLUM.FUMI.40095

## 1M X 1M LEAK DIVERSION TARPAULIN

1M X 1M REINFORCED PVC TARPAULIN FOR DIVERTING WATER LEAKS (ROOF, CEILING, PIPING)

The 1m x 1m leak diversion tarpaulin is the ideal solution for rapid intervention in water leaks from roofs, piping, or pressurized systems. It redirects water flow to a secure area, preventing damage, protecting sensitive equipment, and maintaining operations until permanent repairs can be made. Designed for industrial, technical, or logistical environments, this ultra-durable tarpaulin is made from reinforced flexible PVC with high-tenacity polyester fabric (Trevira), ensuring resistance to extreme conditions such as temperature, pressure, and abrasion.

### KIT CONTENTS

- 1x 1m x 1m leak diversion tarpaulin with a central drainage grommet
- 1x 5-meter flexible adjustable hose for directed drainage
- 1x Set of 4 bungee cords with carabiners for quick and secure attachment to structures, pipes, beams, or ceilings

### RECOMMENDED APPLICATIONS

- Temporary diversion of roof or ceiling leaks in technical rooms, warehouses, or sensitive areas
- Industrial maintenance and intervention environments
- Protection of electrical installations or machinery from water damage
- Use in public buildings, hospitals, logistics platforms, etc.

### TECHNICAL SPECIFICATIONS

Base Fabric: 100% high-tenacity PES Trevira, 500D x 500D (DIN EN ISO 2060)

Coating: PVC

Total Weight: 340 g/m<sup>2</sup> (DIN EN ISO 2286-2)

Tensile Strength : Warp: 800 N/5 cm, Weft: 550 N/5 cm (DIN 53354)

Tear Resistance : Warp: 160 N, Weft: 140 N (DIN 53363)

Adhesion: Min. 80 N/5 cm (DIN 53357)

Operating Temperature: -30°C to +70°C (DIN 53361)

#### Products

1m x 1m Leak Diversion Tarpaulin

#### References

DEV.FUITE.C



### SAFETY & COMPLIANCE

- Materials comply with industrial standards for resistance and durability
- Designed for professional use in demanding conditions

## 1M X 3M LEAK DIVERSION TARPAULIN

1M X 3M TARPAULIN FOR LINEAR LEAKS  
(RIDGES, ROOFS, INDUSTRIAL FACILITIES)

The 1m x 3m leak diversion tarpaulin is specifically designed for linear water leaks or distributed flows, such as those encountered along roof ridges, expansion joints, or faulty overhead piping. Its extended length covers a wide area, evenly capturing water and channeling it to a secure drainage point via the included 5-meter hose. This solution is particularly recommended for emergency interventions on roofs, attics, suspended ceilings, technical rooms, or warehouses. Made from reinforced flexible PVC with high-tenacity polyester fabric (Trevira), it withstands extreme conditions, including moisture, freezing, heat, friction, and mechanical stress.

### RECOMMENDED APPLICATIONS

- **Roof ridges** : Capturing linear water infiltration
- **Industrial or commercial facilities** : Diverting elongated flows (e.g., leaks in ducts, suspended ceilings)
- **Technical networks** : Leaking pipes or damaged interior gutters
- **Public buildings and sensitive areas** : Temporary protection for elongated zones or corridors

### KIT CONTENTS

- 1 x 1m x 3m leak diversion tarpaulin with a central drainage grommet
- 1 x 5-meter flexible hose for directed flow
- 4 x Bungee cords with carabiners for secure attachment

### TECHNICAL SPECIFICATIONS

Base Fabric : 100% high-tenacity PES Trevira, 500D x 500D (DIN EN ISO 2060)

Coating : PVC

Total Weight : 340 g/m<sup>2</sup> (DIN EN ISO 2286-2)

Tensile Strength : Warp: 800 N/5 cm, Weft: 550 N/5 cm (DIN 53354)

Tear Resistance: Warp: 160 N, Weft: 140 N (DIN 53363)

Adhesion: Min. 80 N/5 cm (DIN 53357)

Operating Temperature: -30°C to +70°C (DIN 53361)

### STANDARDS, SAFETY, AND MANUFACTURING

- Manufactured in compliance with European mechanical resistance standards
- Industrial-grade fabric and coating, designed for extreme field conditions
- Non-toxic and environmentally safe under normal use

#### Products

1m x 3m Leak Diversion Tarpaulin

#### References

DEV.FUITE.R

## **INVISIBLE MARKER (SET OF 3)**

DUCTWORK TRACING  
AIR FILTERS  
NETWORK TRACING  
BURIED PIPING SYSTEMS  
FIRE ALARM TESTING

Need a discreet and reliable solution for marking, identifying, or tracing equipment, installations, or surfaces without visually altering them? The edding 8280 Securitas UV marker is specially designed for demanding technical applications: Leak detection, Circuit tracing, Quality control marking, Anti-theft protection Identification of sensitive components.

With its permanent ink invisible to the naked eye but clearly legible under UV light (365–395 nm), this marker provides a safe, clean, and non-intrusive marking solution. Its durability and recycled aluminum body make it ideal for industrial and professional environments.

### **Ideal for :**

- Marking intervention areas before or after applying fluorescent tracers
- Invisible technical marking on components or surfaces to be inspected (piping, fittings, sensitive equipment)
- Securing tools, samples, or valuable parts in laboratories or industrial settings
- Temporary or discreet coding for audits, diagnostics, or network inspections
- Surface marking without visually altering installations, even when exposed to water, heat, or friction

### **TECHNICAL SPECIFICATIONS**

**Tip type :** Round, 1.5–3 mm (ideal for precise application)

**Ink :** Permanent, non-toxic once dry, water- and abrasion-resistant

**Usage :** For clean, dry surfaces (pre-test on highly porous materials)

**Packaging :** Set of 3 invisible UV pens

**Origin :** Made in Germany

**Compliance :** Ink meets strict industrial standards (LN 9051 – aeronautics sector)



### **SAFETY & QUALITY:**

- Non-toxic ink once dry
- Avoid direct contact with eyes and skin during application
- Store at room temperature, away from direct light

#### **Products**

Invisible marker for detection, tracing, and technical security

#### **References**

MARKER.UV

## ELECTRIC 2L SPRAYER

### EASY SPRAYER 2L PHOENIX

Looking for a reliable and precise tool for leak testing, leak detection, or technical spraying? The Electric 2L Sprayer Easy Sprayer PHOENIX is designed for maintenance professionals, builders, plumbers, and industrial users who need rigorous, effortless testing. Powered by a rechargeable lithium battery (up to 3 hours of continuous use), this high-precision sprayer evenly or selectively dispenses leak-detection solutions, sealing foams, or specialized test liquids—without manual pumping.

### RECOMMENDED USE DETECTION & TESTING

**Leak detection :** Spray a foaming solution on fittings, joints, or suspect areas—bubbles indicate leaks.

**Seal testing :** Apply solutions to pressurized areas. The fine nozzle ensures precise, waste-free control.

**Post-use cleaning :** Rinse thoroughly with clean water to remove chemical residues and extend the device's lifespan.

### KEY FEATURES

- **Capacity :** 2 liters - compact and easy to handle
- **Battery life :** Up to 3 hours of continuous spraying
- **Battery :** USB rechargeable - fast charging
- **Materials :** Reinforced ABS body, stainless steel, and PVC - resistant to technical chemicals

### DUAL NOZZLES INCLUDED:

- **Classic nozzle :** Fine, precise spray (ideal for small fittings, junctions, etc.)
- **Rotary nozzle :** Wide, even application (perfect for large surfaces or technical ducts)

### APPLICATIONS

#### IN CONSTRUCTION

- Waterproofing tests for exterior joinery (windows, doors, aluminum or PVC frames)
- Water seal checks on facades, cladding, or curtain walls
- Simulated runoff or infiltration tests on roofs, terraces, and parapets
- Verification of proper installation of rainproof or vapor barrier membranes

#### IN INDUSTRY

- End-of-line quality control for moisture-sensitive products
- Technical liquid spraying for resistance testing or process validation
- Controlled application of solutions on industrial parts or metal structures
- Compatibility and impermeability tests on coatings, composite materials, glued, or welded assemblies

#### Products

Electric 2L Sprayer - Precision, durability, and efficiency for professionals

#### References

PULVE.ELEC2L

## **NITRILE GLOVES** **BLACK (BOX OF 100)**

POWDER-FREE NITRILE GLOVES (EN374), IDEAL FOR FOOD PROCESSING AND MEDICAL APPLICATIONS.

Need a reliable, durable glove for tracing operations, leak diagnostics, hydraulic maintenance, or technical network work? The Mutexil Super Black powder-free nitrile glove (EN374) provides enhanced protection for tasks requiring precision, chemical resistance, and hygiene. Whether you're handling fluorescent dyes, UV solutions, smoke tracers, trace gases, technical residues, or working with water networks, pipelines, tanks, basins, or industrial circuits, this glove is an essential tool for safety and efficiency in FluoTechnik projects.

- **Superior mechanical and chemical resistance:** Ideal for handling dyes, fluorescent agents, cleaning solutions, oils, or technical maintenance products.
- **Precise grip for accurate dosing:** Perfect for manipulating dye syringes, bottles, caps, UV lamps, pipettes, or measuring instruments.
- **Powder-free:** Prevents cross-contamination on surfaces or measurement points during connection or infiltration tests.
- **Comfort and flexibility:** Designed for long interventions on networks, topographical surveys, UV visual inspections, part disassembly, or hydraulic testing.
- **Flawless hygiene:** Avoids residue on membranes, seals, sensitive surfaces, or optical instruments (UV lamps, cameras).

Robust, precise, and certified, the Mutexil nitrile glove is the go-to choice for professionals in construction, hydraulics, industry, public services, and environmental sectors using FluoTechnik tracing technologies.

### **TECHNICAL SPECIFICATIONS**

**Material :** High-resistance nitrile

**Color :** Black (ideal for detecting dye deposits on gloves)

**Type :** Powder-free

**Standards :** EN374 – PPE Cat. III – Full food contact compliance – Medical device

**Packaging :** Carton of 10 boxes (100 gloves per box)

**Sizes :** M, L, XL

**AQL :** 1.5

**Manufacturing :**

Designed and distributed by Mutexil, a French specialist in single-use protective equipment.

### **SAFETY, STANDARDS & MANUFACTURING**

- **EN374 :** Chemical protection – essential for handling tracing solutions.
- **PPE Category III :** Highest level of protection for technical interventions.
- **French design :** Reliability, material consistency, and quality control.

**Products**

Black Nitrile Gloves – Box of 100 – Powder-Free

**References**

GANT.NITRILE



## POWER SCRUB PREMIUM CLEANING WIPES

XXL, DUAL-SIDED, ULTRA-RESISTANT WIPES  
IDEAL FOR PROFESSIONALS AND INDIVIDUALS

Tired of wipes that fray, dry out in minutes, or leave residue behind? Struggling with stubborn grease, fresh paint, or silicone traces that resist your usual products? UltraGrime® Pro Power Scrub is the ultimate solution for demanding professionals and individuals. Designed to tackle the toughest challenges, these dual-sided wipes feature a textured side and a formula enriched with vitamin E and aloe vera, removing even the most stubborn dirt without harming your skin or containing alcohol. With their XXL format (38x25 cm) and prolonged moisture retention (over 1 hour), they are the essential tool for mechanics, decorators, electricians, and many more. UltraGrime® Pro Power Scrub puts an end to endless cleaning chores. 80 ultra-resistant wipes, dermatologically tested, and 100% biodegradable, ensuring flawless results every time. Order now and turn every cleaning task into a fast, effective, and hassle-free operation. Your professional solution, finally accessible to everyone!

### Usage Tips & Precise Application

- **For hands** : One wipe is enough to remove grease, grime, or fresh paint.
- **For tools** : Use the textured side for stubborn residues (silicone, glue).
- **For surfaces** : Wipe with the smooth side for a clean, streak-free finish.
- **Pro tip** : Keep the package sealed to maintain optimal moisture for up to 1 month.



### TECHNICAL SPECIFICATIONS

#### Format :

80 XXL wipes (38 x 25 cm) – 2x larger than standard wipes

#### Technology :

Dual-sided – 1 smooth side, 1 textured side for precise abrasive cleaning

#### Moisture retention :

Stays wet for over 1 hour, even if the lid is left open for days

#### Composition :

Alcohol-free, enriched with vitamin E and aloe vera extract

#### Resistance :

Ultra-resistant fabric, tear-proof

#### Safety :

Dermatologically tested, safe for hands and all surfaces

#### Packaging :

Flexible packaging (no risk of breakage)

### STANDARDS, SAFETY & MANUFACTURING

- **Dermatologically tested** : Safe for skin, even with intensive use.
- **Alcohol-free** : Gentle formula for hands and the environment.
- **Standards** : Compliant with European standards for professional cleaning products.

#### Products

Power Scrub - Premium Cleaning Wipes

#### References

LING.SCRUB



## **ANTI-BAC XXL** **ANTIBACTERIAL WIPES**

ANTI-BAC XXL ANTIBACTERIAL WIPES  
ALCOHOL-FREE, MADE IN FRANCE

In a world where hygiene and cleanliness are absolute priorities, Anti-Bac XXL Antibacterial Wipes are the ultimate solution for demanding professionals and individuals. Designed to eliminate 99.999% of bacteria and viruses in just 30 seconds, these XXL biodegradable wipes (38 x 25 cm) combine power, durability, and surface safety. Whether you're a craftsman, a medical professional, or simply committed to keeping your home clean, these wipes offer dual cleaning and disinfecting action—alcohol-free and safe for your hands and tools. With Anti-Bac Wipes, there's no need to compromise between effectiveness and safety. Compliant with the strictest European standards (EN 13727, EN 1276, EN 14476), they are your trusted ally for a healthy environment, wherever you are. Make the switch today and adopt the solution preferred by construction professionals, electricians, plumbers, and individuals for streak-free, stress-free cleaning.

### **USAGE GUIDELINES**

- **Professional use** : 1-2 wipes per m<sup>2</sup> for heavily soiled surfaces.
- **Household use** : 1 wipe for 2-3 m<sup>2</sup> (depending on dirt level).



### **TECHNICAL SPECIFICATIONS**

#### **Format :**

100 XXL wipes (38 x 25 cm) – 2x larger than standard wipes

#### **Antibacterial efficacy :**

Eliminates 99.999% of bacteria and viruses in 30 seconds (including Norovirus, Influenza A H1N1, SARS-CoV-2)

#### **Moisture retention :**

Effective for over 60 minutes (vs. 5-10 minutes for standard wipes)

#### **Packaging :**

Flexible, recyclable, single-dispense design, resists drying even if the lid is left open for days

#### **Formula:**

Alcohol-free, free from harmful chemicals, gentle on surfaces and hands

### **STANDARDS, QUALITY & SAFETY**

- **European standards** : Certified to EN 13727 (bactericidal activity), EN 1276 (general disinfection), EN 14476 (virucidal activity, including SARS-CoV-2).
- **Safety** : Alcohol-free, non-irritating to skin, no toxic residues.
- **Eco-commitment** : Biodegradable wipes, 100% recyclable packaging, reduced plastic waste.

#### **Products**

Anti-Bac Wipes - Cleaning redefined, safety guaranteed.

#### **References**

LING.ANTIBAC.



## MICROFIBER CLOTH

MICROFIBER CLOTH - SOFT RECYCLED  
100% BLACK (BOX OF 5)

The ideal microfiber for demanding technical interventions, combining efficiency, durability, and eco-friendliness. Are you involved in leak detection, network tracing, fluorescent tracer use, or broader maintenance, diagnostics, or non-destructive testing? The Soft Recycled 100% Black Microfiber Cloth (Box of 5) provides a professional cleaning solution, tailored to your field requirements: performance, tracer compatibility, and environmental respect. Made from recycled polyester (rPET), these ultra-absorbent black microfiber cloths are perfect for precise cleaning of sensitive surfaces before or after detection, without leaving residue. Their deep black color also enhances the visibility of dyes or fluorescent residues, ensuring no interference with optical or UV analysis.

### AN ESSENTIAL TOOL FOR DETECTION AND TRACING PROFESSIONALS :

- Cleaning and preparing surfaces before applying tracers (liquids, UV, fluorescent)
- Meticulous wiping post-intervention, lint-free and fiber-free
- Compatible with technical equipment: UV lenses, cameras, probes, hydraulic fittings
- Suitable for demanding environments: industry, sanitation, hydraulics, laboratories

### SPECIFICATIONS

- **Format** : 5 microfiber cloths (40 x 40 cm)
- **Color** : Deep black (ideal for detecting colored or fluorescent residues)
- **Origin** : Made in Europe
- **Lifespan** : Over 500 wash cycles
- **Composition** : 100% recycled polyester (rPET)
- **Packaging** : FSC-certified cardboard box

### USAGE TIPS

- **Dry use** : Dusting, polishing, removing dye or tracer residues
- **Wet use** : Cleaning with or without products (compatible with most technical solutions)
- **Washing** : Machine wash at max 60°C, no fabric softener
- **Drying** : Air dry or low-temperature machine dry



### STANDARDS, SAFETY & MANUFACTURING

- **Certification** : Oeko-Tex Standard 100 (free from harmful substances)
- **Packaging** : FSC-certified cardboard (responsible forest management)
- **Origin** : Made in Europe

#### Products

Soft Recycled Microfiber - Precision, durability, and sustainability for professionals.

#### References

MICROFIBRE



### MEASURING BEAKER

Measuring beaker available in several volumes, with milliliter graduations.

Suitable for food use in accordance with 2002/72/EC. Ideal for preparing and dosing tracer before injection.



### 450 ML SYRINGE

Translucent plastic syringes with raised graduations. Supplied complete with a Luer lock tip. Perfectly suited for injecting tracer into water, whether submerged or surface-level, for detecting leaks in dams, canals, basins, bodies of water, dikes, etc.



### PIPETTE

Pasteur pipette, 3 ml (152 mm) with graduations.



### UV PROTECTION GLASSES

Lightweight, comfortable, and stylish goggles. Impact-resistant.

Extremely lightweight polycarbonate side arms (20 g). Clear or solar polycarbonate lenses treated with anti-fog, scratch-resistant, and UV protection.

Soft, non-slip nose bridge and nylon anti-slip inserts.



### MEASURING SCOOP

5 ml measuring scoop/spoon. Suitable for food use in accordance with 2002/72/EC.

Ideal for handling and dosing powdered tracer.



### 60 ML SYRINGE

60 ml graduated syringe supplied with a needle, suitable for leak detection in pools, injection into masonry cracks, or under waterproof membranes. Made of translucent plastic.



### SPRAY BOTTLE

Narrow-neck and wide-neck LDPE bottles, transparent. Screw cap and PP tube. Very robust PE spray bottle with precise jet and optimized liquid reflux thanks to the fine, smooth, elongated tube tip. Ideal for injecting liquid tracer into hard-to-reach areas or areas requiring precision.



### FUNNEL

PP funnel, 100 mm diameter. Very practical for transferring liquid tracer solutions into bottles or flasks.

Products	References
Measuring Beaker (1L)	VER.DOS.1L
Funnel, 100 mm Diameter	ENT.100MM
Spray Bottle (250 ml)	FLAC.PIS.250ML
60 ml Syringe + Needle + Caps	SER.60ML+AIG+BOUCH
UV Protection Glasses	LUN-UV
Measuring Scoop (5 ml)	PEL.DOS.5ML
3 ml Pipette	PIP.3ML
450 ml Syringe	SER.450

# Detect+

TRACING AND LEAK DETECTION

## YELLOW UV OIL RED UV OIL

FOR OIL / FUEL / OIL CUTTING :  
INDUSTRY / AUTOMOTIVE

**DETECT + UV OIL YELLOW and RED** have been specially designed for leak detection in closed systems containing oils, fuels, and petroleum-based fluids. These tracers are ideally formulated for professionals and individuals in the automotive, heavy-duty, agricultural equipment maintenance, construction, machine tools, industrial maintenance, and hydraulic network maintenance sectors.

### APPLICATIONS

- Leak detection and sealing defects in welds, joints, and articulations
- Quality control of hydraulic circuit sealing
- Leak detection in oil and fuel tanks
- Tracing and origin guarantee for oils and fuels

### KEY FEATURES

- Available in two colors: YELLOW and RED
- Suitable for all types of oils and fuels
- Simple, fast, and cost-effective diagnostics (dosage: 0.05% to 0.1%)
- Long-lasting effect (several weeks)
- Easy to inject and dose, thanks to the 50 ml syringe
- High diagnostic precision due to exceptional fluorescence efficiency
- Cleanup with BRILLANT REMOVER



DOSAGE : 0,1%



FLUORESCENT UNDER UV LAMP



FLUORESCENT UNDER UV LAMP



READY TO USE



AVAILABLE AS A KIT

Products	References
UV tracer for oil, fuels, diesel, gasoline and petroleum cuts - DETECT+ YELLOW UV OIL 50	DY.UVOIL.SER.50ML
UV tracer for oil, fuels, diesel, gasoline and petroleum cuts - DETECT+ YELLOW UV OIL 1L	DY.UVOIL.1L
UV tracer for oil, fuels, diesel, gasoline and petroleum cuts - DETECT+ RED UV OIL 50ML	DR.UVOIL.SER.50ML
UV tracer for oil, fuels, diesel, gasoline and petroleum cuts - DETECT+ RED UV OIL 1L	DR.UVOIL.1L

# Detect+

TRACING AND LEAK DETECTION

## PACK PRO UV OIL YELLOW RED

TRACING KIT FOR OIL AND FUEL  
INDUSTRY / AUTOMOTIVE

**DETECT+ UV OIL (YELLOW & RED)** specially engineered for leak detection in closed systems containing oils, fuels, and petroleum-based fluids. These tracers are ideal for professionals and individuals in automotive, heavy-duty, agricultural equipment, construction, machine tools, industrial maintenance, and hydraulic network maintenance.

### APPLICATIONS

- Leak and seal defect detection in welds, joints, and articulations
- Hydraulic circuit sealing quality control
- Leak detection in oil and fuel tanks
- Oil and fuel tracing and origin verification



### 1 LITRE PACK

AVAILABLE IN **YELLOW AND RED**

TRACER UP TO 2000L OF OIL OR FUEL

#### Products

- UV tracer for oils, fuels, diesel, gasoline, and petroleum cuts - DETECT+ YELLOW UV OIL 1L
- UV tracer for oils, fuels, diesel, gasoline, and petroleum cuts - DETECT+ RED UV OIL 1L

#### References

- P.UVOILY.1x1L
- P.UVOILR.1x1L

# Detect+

TRACING AND LEAK DETECTION

## PACK PRO UV OIL YELLOW RED

TRACING KIT FOR OIL AND FUEL  
INDUSTRY / AUTOMOTIVE

**DETECT+ UV OIL YELLOW and RED** have been specially designed for leak detection in closed systems containing all oils, fuels, and petroleum cuts. These tracers are ideally formulated for professionals and individuals in the automotive and heavy-duty sectors, agricultural equipment and construction maintenance, machine tools, industrial maintenance, and hydraulic network maintenance...

### APPLICATIONS

- Leak detection and sealing defects in welds, joints, articulations...
- Quality control of hydraulic circuit sealing
- Leak detection in oil and fuel tanks
- Tracing and origin guarantee of oil and fuel

1 ultra-resistant waterproof case certified IP67 (336 x 300 x H148 mm)

2 high precision UV lamp + charger + battery x1

1 UV Protective Glasses

1 measuring cup

3x 50 ml syringes + 3 needles  
3 UV-resistant caps (yellow or red)



DOSAGE : 0,1%



FLUORESCENT UNDER UV LAMP



FLUORESCENT UNDER UV LAMP



READY TO USE



AVAILABLE AS A KIT

### 3X50 ML PACK

AVAILABLE IN **YELLOW** AND **RED**

TRACE UP TO 300 L OF OIL OR FUEL

#### Products

UV tracer for oils, fuels, diesel, gasoline, and petroleum cuts - DETECT+ YELLOW UV OIL 50ML

UV tracer for oils, fuels, diesel, gasoline, and petroleum cuts - DETECT+ RED UV OIL 50ML

#### References

DY.UVOIL.SER.50ML

DR.UVOIL.SER.50ML

## LEAK STOP

FOR COOLING SYSTEM :  
CAR / HVAC

**EXTREME ULTRA** is an innovative refrigerant leak sealer. It resolves all types of issues related to small refrigerant gas leaks in A/C and refrigeration systems. After thousands of tests and over four years of research and development, this leak sealer is available in a 6 ml dose, compatible with all types of refrigerants, including R134a and R1234yf.

### APPLICATIONS

- Repair of micro-leaks in air conditioning and refrigeration systems
- Suitable for extreme operating environments, with temperatures ranging from -40°C to +80°C
- Ideal for vehicle air conditioning systems
- Easy application with the Push&Fill method for systems using R134a and R1234yf refrigerants
- Use in heating, ventilation, and air conditioning systems for detecting and repairing refrigerant gas leaks
- Ensures effective maintenance without damaging system components
- Application in air conditioning and refrigeration systems guarantees leak-free operation and maximum efficiency
- Non-flammable, non-irritating, and safe for the operator
- Compatible with all refrigerants, including R134a and R1234yf
- Compatible with a wide variety of refrigerants, including those in the CFC, HFC, HCFC, HC, and HFO families (except ammonia)
- Prevents corrosion of system components by sealing micro-leaks, thus reducing the risk of failure due to moisture and acidic compounds

### KEY FEATURES

- A single 6 ml dose can treat A/C/R systems up to 21 kW (6 tons)
- Advanced new formula
- Less product in the system
- Permanently seals refrigerant gas leaks in metal and rubber components of A/C/R systems, without harming system components or recovery units
- Does not react with moisture or air
- Polymer-free
- Visible under all UV lights (395/365 nm)
- Non-flammable, non-irritating, and safe for the operator
- Compatible with all refrigerants, including R134a and R1234yf
- Significantly reduces compressor noise
- Ideal for preventive applications



FLUORESCENT  
UNDER UV LAMP



CLEANING  
EASY



READY TO USE



Available with a  
automotive adapter  
or HVAC

#### Products

LEAK STOP 6ML (HVAC)  
LEAK STOP 6ML (car)

#### References

STOPF.CLIM.GF.6ML  
STOPF.CLIM.V.6ML

## LEAK DETECTION KIT REFRIGERANT

FOR COOLING SYSTEM :  
AUTOMOTIVE / HVAC

This universal kit allows you to carry out your tracings for both Automotive and HVAC&R. It contains everything you need to insert the tracer, identify the leak and clean the contaminated surface. This universal kit allows you to carry out your tracings for both Automotive and HVAC&R. It contains everything you need to insert the tracer, identify the leak and clean the contaminated surface.

### CLIM KIT 250ML



FLUORESCENT UNDER UV LAMP



CLEANING EASY



READY TO USE

**Products**

Universal Air Conditioning Refrigerant Leak Detection Kit FLUORESCENT YELLOW - 250ML

**References**

K.UVCLIM.250ML

## LEAK DETECTION KIT REFRIGERANT

FOR COOLING SYSTEM :  
AUTOMOTIVE / HVAC

Fast Leak Finder is a universal kit designed to detect refrigerant gas leaks in automotive and HVAC&R systems. Equipped with precision tools and advanced technology, it enables reliable and rapid leak detection in air conditioning and refrigeration systems. Compatible with various refrigerants, it meets the needs of the automotive and industrial sectors. Ideal for technicians, it reduces downtime and costs through non-invasive detection. Compliant with industry standards, it includes Brilliant Remover, a cleaner that removes tracer liquid residues after use.

### CLIM KIT 12 DOSES



**Products**

Universal Air Conditioning Refrigerant Leak Detection Kit FLUORESCENT YELLOW- 12 doses 7,5ml

**References**

K.UVCLIM.12x7,5ML

## LEAK STOP

### VEHICLE COOLING SYSTEM

**BLUET** is a permanent leak sealer for leaks that form in engine cooling systems. It stops and prevents leaks and seepage of fluid from the radiator, hoses, connections, and cooling fittings. Particularly effective against leaks that occur in gaskets of warped or deformed cylinder heads, cracked engine blocks, and leaking radiators and cooling systems.

### APPLICATIONS

- Repairing leaks in vehicle cooling systems, including aluminum radiators
- Preventing leaks in cylinder head and engine block gaskets
- Permanently sealing hairline cracks and small leaks
- Compatibility with cooling systems operating with water or water-glycol mixtures
- Preventive use to avoid potential leaks in cooling systems
- Ensuring the safety of water pumps and other cooling system components
- Maintaining optimal performance of coolant and antifreeze additives

### KEY FEATURES

- Contains no deposits or residue buildup that could damage cooling system components
- Blocks and prevents cracks in engine blocks, gaskets, hoses, and all other leaks in the cooling circuit (radiator, pipes, water pumps)
- Resists high temperatures, pressures, and vibrations of modern engines
- Can be used in all gasoline, diesel, and LPG engines with water cooling
- Formulated to work universally when diluted 50% with glycol and water or with water alone
- Maximum compatibility with all elements and materials in the cooling system
- Compatible with all types of radiators (aluminum, plastic, etc.)
- Can be added to all types of coolant
- Easy to use as it can remain in the system



#### Products

Leak Stop for Vehicle Cooling Systems - 250ml

#### References

STOPF.REFR01.250ML

## LEAK STOP

FOR OIL LEAKS SYSTEMS  
HYDRAULIC

Universal leak sealer for oil leaks in hydraulic systems. Specially formulated to seal any leak that forms in the hydraulic systems of special vehicles such as earthmoving equipment, agricultural machinery, and hydraulic pumps.

### KEY FEATURES

- Restores original conditions to hardened, deformed, and worn seals
- Leak repair occurs during normal vehicle use, within a maximum of 2 days

## LEAK STOP

FOR ENGINE OIL

**STOP-UP ENGINE** is a leak sealer specially formulated to seal any leak that forms in gasoline or diesel engines. It restores original conditions to hardened, deformed, and worn seals. Stop Up permanently repairs lubricant leaks in all types of engines (gasoline and diesel vehicles, motorcycles, and boats).

### KEY FEATURES

- Does not damage any type of metal and does not corrode painted surfaces
- Use 60 ml of STOP UP ENGINE per liter of engine oil
- Leak repair occurs during normal vehicle use, within a maximum of 2 days
- Do not use STOP UP ENGINE in the brake system



Products	References
Universal leak stopper for oil leaks in hydraulic systems - 1L	STOPF.HYDRAU.1L

Products	References
Universal Leak Stop for Motor Oil - 60ml	STOPF.MOTOR.60ML

## UV TRACER KIT HIGH-PRECISION UV LAMPS

### VEHICLE COOLANT LEAK DETECTION

**BRILLANT COOLANT** is a UV fluorescent additive used to detect even very small leaks in vehicle cooling system components. Lightweight (90g), robust, and easy to handle, this 365 nm UV flashlight, with an illumination range of approximately 2 to 3 meters, is ideal for performing precise diagnostics in construction and industrial fields.

#### KEY FEATURES

- Visible with any UV lamp (395 and 365 nm)
- Add 30 ml per vehicle



FLUORESCENT  
UNDER UV LAMP



CLEANING  
EASY



READY TO USE



ENVIRONMENTALLY  
FRIENDLY



AVAILABLE AS A KIT

#### Products

UV Tracer Kit for Vehicle Cooling System + Goggles + UV Lamp - 100 ml

#### References

K.UV.CAR.100ML

## CLEANER

### FOR FLUORESCENT TRACERS

**BRILLANT REMOVER** removes all traces of UV fluorescent tracers.

#### KEY FEATURES

**BRILLANT REMOVER** must be sprayed directly onto the tracer residue; it removes all traces thanks to its special formulation. Works with the **DETECT+** range.



#### Products

Fluorescent Tracer Cleaner - spray 100ml

Cleaner for Fluorescent Tracers - aerosol 400ml

Cleaner for Fluorescent Tracers - spray 1L

#### References

NETT.SPR100ML

NETT.AÉRO.400ML

NETT.SPR1L

**Fluodust**  
CONTRAST FLUORESCENT POWDER

FOR AIR FILTRATION  
 CONTAMINATION SIMULATION

FLUODUST is a range of fluorescent UV-traceable powders with a unique formulation! The FLUODUST range is recommended for industrial filtration and dispersion and contamination measurements.

**APPLICATIONS**

- Leak testing of filter bags and pockets in industrial environments (bag filters, dust collectors)
- Measurement of filtration capacity
- Dispersion and contamination measurement
- Measurement and simulation of contamination in industrial environments
- Fluorescent marking for industrial powder products (customizable formulation)

**KEY FEATURES**

- Bright and fluorescent color with high contrast under FluoTechnik UV light (365 nm)
- Available in white (colorless) and yellow under UV
- Micronized formulation for high-precision visual diagnostics
- Non-agglomerating formulation (low hygroscopicity) for optimal dispersion

**ZOOM: SIMULATION OF CONTAMINATION IN INDUSTRIAL ENVIRONMENTS**

Used in industrial and hospital training and maintenance, the FLUODUST range is a relevant educational tool for highlighting and simulating contamination. Fluorescence under ultraviolet light is a powerful tool for raising awareness about contamination, basic hygiene rules, proper protocol application, and basic cleaning techniques.

**ZOOM: LEAK TESTING FOR INDUSTRIAL AIR FILTRATION**

For checking the installation of a new set of filter bags or pockets, or for locating leaks following the detection of dust emission peaks, it is essential to perform a fluorescent powder test. FLUODUST allows you to validate the operation of the installation in just a few minutes and detect any potential leaks by identifying the tube to be replaced while keeping the rest operational. FLUODUST is an excellent preventive tool for new installations, ensuring a smooth start-up without surprises.



YELLOW

PINK

GREEN

ORANGE

Products	References
Fluorescent powder for leak test bag filter - FLUODUST YELLOW 250G	FY.250G
Fluorescent powder for leak test bag filter - FLUODUST YELLOW 2KG	FY.2KG
Fluorescent powder for leak test bag filter - FLUODUST YELLOW 5KG	FY.5KG

Products	References
Fluorescent powder for leak test bag filter - FLUODUST GREEN 250G	FG.250G
Fluorescent powder for leak test bag filter - FLUODUST GREEN 2KG	FG.2KG
Fluorescent powder for leak test bag filter - FLUODUST GREEN 5KG	FG.5KG

Products	References
Fluorescent powder for leak test bag filter - FLUODUST PINK 250G	FP.250G
Fluorescent powder for leak test bag filter - FLUODUST PINK 2KG	FP.2KG
Fluorescent powder for leak test bag filter - FLUODUST PINK 5KG	FP.5KG

Products	References
Fluorescent powder for leak test bag filter - FLUODUST ORANGE 250G	F0.250G
Fluorescent powder for leak test bag filter - FLUODUST ORANGE 2KG	F0.2KG
Fluorescent powder for leak test bag filter - FLUODUST ORANGE 5KG	F0.5KG

**Fluodust**  
 CONTRAST FLUORESCENT POWDER

**WHITE UV / YELLOW**

UV TRACER POWDER  
 SEAL TESTING OF FILTER BAGS  
 CONTAMINATION SIMULATION

**FLUODUST WHITE UV YELLOW** is an innovation by FLUOTECHNIK for industrial diagnostics, particularly in leak testing and leak detection for bag filters.

This white powder turns yellow under UV light, enabling rapid identification of defects without leaving colored traces. This is crucial for industries producing white products such as pharmaceuticals, food, and cosmetics. It easily integrates into quality and maintenance processes, ensuring precise detection while preserving the visual integrity of products.

**APPLICATIONS**

- Contrôle d'étanchéité de manches et poches filtrantes en milieu industriel (filtre à manche, dust collector)
- Leak testing of filter bags and pockets in industrial environments (bag filters, dust collectors)
- Measurement of filtration capacity
- Dispersion and contamination measurement
- Measurement and simulation of contamination in industrial environments
- Fluorescent marking for industrial powder products (customizable formulation)

**KEY FEATURES**

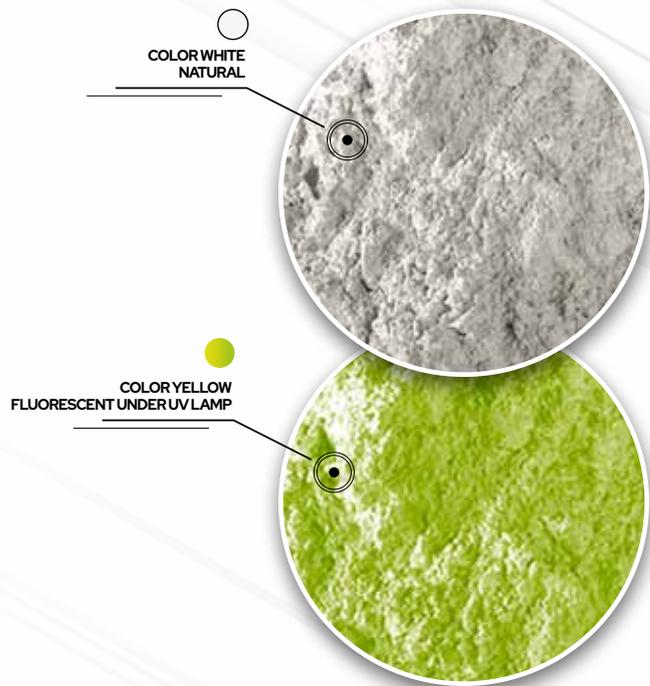
- Bright and fluorescent color with high contrast under FluoTechnik UV light (365 nm)
- Micronized formulation for high-precision visual diagnostics
- Non-agglomerating formulation (low hygroscopicity) for optimal dispersion

**ZOOM: SIMULATION OF CONTAMINATION IN INDUSTRIAL ENVIRONNEMENTS**

Used in industrial and hospital training and maintenance, the FLUODUST range is a relevant educational tool for highlighting and simulating contamination. Fluorescence under ultraviolet light is a powerful tool for raising awareness about contamination, basic hygiene rules, proper protocol application, and basic cleaning techniques.

**ZOOM: LEAK TESTING FOR INDUSTRIAL AIR FILTRATION**

For checking the installation of a new set of filter bags or pockets, or for locating leaks following the detection of dust emission peaks, it is essential to perform a fluorescent powder test. FLUODUST allows you to validate the operation of the installation in just a few minutes and detect any potential leaks by identifying the tube to be replaced while keeping the rest operational. FLUODUST is an excellent preventive tool for new installations, ensuring a smooth start-up without surprises.



Products	References
Fluorescent powder, colorless, yellow under UV, for leak test bag filter - FLUODUST WHITE UV YELLOW 250G	FW.250G
Fluorescent powder, colorless, yellow under UV, for leak test bag filter - FLUODUST WHITE UV YELLOW 2KG	FW.2KG
Fluorescent powder, colorless, yellow under UV, for leak test bag filter - FLUODUST WHITE UV YELLOW 5KG	FW.5KG

# UV BLUE TRACING GEL

# UV YELLOW TRACING GEL

FOR INDUSTRY / ENVIRONMENT

**UV GEL BLUE / YELLOW** is a colorless fluorescent gel that reveals a blue fluorescence under FLUOTECHNIK UV lamps.

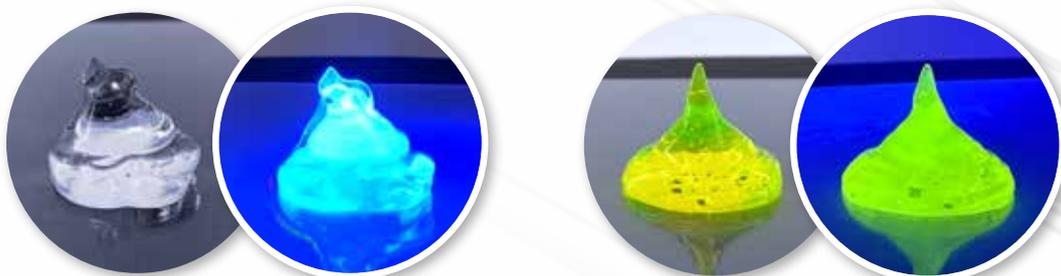
### KEY FEATURES

- Completely colorless, leaves no traces (blue)
- Gel form allows easy application and absorbs very slowly
- Good resistance to cold and heat
- Strong luminescent contrast
- Available in a 50 ml syringe
- Shelf life of over 2 years

### APPLICATIONS

**UV GEL BLUE / YELLOW** is an ideal temporary tracer and marker for :

- Tracing, marking, and temporary identification on floors and all types of surfaces, in outdoor or industrial environments
- Tracing and marking the passage of pests for tracking deposited traces (pest control, etc.)
- Biomarker for behavioral studies of insects and animals
- Any application requiring temporary tracing and marking
- **UV GEL BLUE / YELLOW** offers strong luminescent contrast, enabling quick and precise detection. It is completely harmless to humans and the environment and is biodegradable.
- **UV GEL BLUE / YELLOW** gels are complementary for multi-tracing applications.



UNDER UV

UNDER UV



BIODEGRADABLE



READY TO USE



ENVIRONMENTALLY FRIENDLY



CLEANING EASY



FLUORESCENT UNDER UV LAMP



FLUORESCENT UNDER UV LAMP

#### Products

UV Gel Blue - colorless tracer - syringe 50ml

UV Gel Blue - colorless tracer - 3L

Yellow tracing gel - syringe 50ml

Tracing Gel Yellow - 3L

#### References

UVGELB.SER.50ML

UVGELB.3L

UVGELY.SER.50ML

UVGELY.3L

# Detect+

TRACING AND LEAK DETECTION

## DETECT+ WHITE

FOOD TRACER FOR DRINKING WATER  
 LEAK DETECTION / PIPE TRACING  
 LEAKAGE TEST / INFILTRATION TEST

**DETECT+ WHITE UV** tracer is designed for precise leak detection and tightness testing in complex industrial environments. Thanks to its high fluorescence under UV light, it enables rapid localization of infiltrations and contamination points, even in hard-to-reach areas. Soluble and easy to apply, it leaves no trace after rinsing. Ideal for industrial maintenance, it ensures reliable detection while complying with environmental and safety standards.

### MAIN APPLICATION AREAS

- Hydrology: tracing watercourses or detecting leaks in pipelines
- Leak detection and industrial tightness testing



- ENVIRONMENTALLY FRIENDLY
- DOSAGE 0.5 TO 1 G/LITER
- DOSAGE 1 TO 5 ML/LITER
- AVAILABLE IN KIT
- FLUORESCENT UNDER UV LIGHT
- READY TO USE

### KEY FEATURES

- High fluorescence contrast, easily detectable for several hours
- Excellent solubility, easy dispersion
- Does not stain surfaces, easy rinsing
- Simple water rinse after use
- Non-polluting, non-toxic, and safe for the environment (follow prescribed usage conditions and dosage)

DETECT+ WHITE	
DOSAGE : 5 G TO 10 G PER 10 LITERS	
<b>TRACING AND LEAK DETECTION</b> (Infiltration, plumbing/sanitary, tank...) ●●	<b>COLORLESS</b> ✓
<b>INDUSTRIAL WATERTIGHTNESS TEST</b> (Material water tightness test...) N.C.	<b>FLUORESCENT UNDER UV LAMP</b> UV Lamp FluoTechnik range ✓
<b>PIPE FLOW TRACING</b> (Sanitation, rainwater...) ●●●	<b>VISIBLE AFTER DRYING</b> <b>LONG-LASTING MARKING</b> ✗
<b>SWIMMING POOL LEAK DETECTION</b> N.C.	<b>FOOD-GRADE</b> (Food-grade certified tracer, 2-year shelf life from the date of manufacture) ✗
<b>CONTAMINATION SIMULATION</b> ●●●	<b>USAGE PRECAUTIONS</b> Wearing gloves is recommended Avoid using absorbent surfaces* Avoid exposure to sunlight Risk of persistent stains <small>*NATURAL STONE, WOOL CERAMICS, NEW DRYWALL PACKAGES</small>

#### Products

Tracer and Leak Detection Powder FLUORESCENT COLORLESS - DETECT+ WHITE  
 Tracer and Leak Detection Powder FLUORESCENT COLORLESS - DETECT+ WHITE

#### References

Réf. DW.250G  
 Réf. DW.CONC.5L

**Detect+**  
 TRACING AND LEAK DETECTION

**CONTAMINATION SIMULATION KIT**

SEARCH AND SIMULATION OF CONTAMINATION INDUSTRIAL AND SANITARY ENVIRONMENTS

**Fluotechnik Contamination Simulation Kit** is the essential tool for accurately reproducing and analyzing contamination scenarios in industrial and educational environments. Designed to provide reliable results visible only under UV light, this kit is perfect for professionals seeking to control, test, and validate their processes under realistic conditions. Ideal for training, safety inspections, and environmental simulations, it combines efficiency and innovation to deliver an unmatched experience in contamination detection.

**CONTAMINATION SIMULATION KIT DETAILS**



**KEY FEATURES**

- **Adjustable-focus UV lamp** with a wavelength of 365 nm, enabling precise and reliable detection of fluorescent markings.
- **Fluodust White UV Yellow**, featuring a bright and fluorescent color under UV light, offering high contrast and optimal dispersion for realistic contamination simulation.
- **UV Gel in yellow and blue**, available in 50 ml syringes, providing strong luminescent contrast, good resistance to environmental conditions, and easy application for precise temporary markings.
- **UV Blue Spray**, completely colorless to the naked eye, revealing strong luminescent contrast under UV light, ideal for educational simulations of wet contamination.
- **Complete and versatile kit for high-precision visual diagnostics**, featuring non-toxic and environmentally friendly products, offering an effective solution for a wide range of industrial and educational applications.

**APPLICATIONS**

- Our Contamination Simulation Kit has been specifically designed for:
- Measurement and simulation of contamination in industrial environments, including outdoor and indoor settings.
  - Wet contamination simulation through the spraying of UV aerosols invisible to the naked eye.
  - Leak testing of filter bags and pockets in industrial environments (bag filters, dust collectors).
  - Temporary tracer and marker for quick detection in behavioral studies or for tracking and marking pest pathways.
  - **MEDICAL FIELD**
  - **DISASTER SIMULATION (CIVIL SECURITY)**
  - **INDUSTRIAL RESEARCH AND DEVELOPMENT**
  - **FOOD SAFETY**
  - **CRIMINAL INVESTIGATIONS**



ENVIRONMENTALLY FRIENDLY



FLUORESCENT UNDER UV LIGHT



FLUORESCENT UNDER UV LIGHT



CLEANING EASY



READY TO USE

**Products**

Contamination Simulation Kit

**References**

K.SIM/LUV.FOC

**BECOME A  
RESELLER?**  
JOIN OUR NETWORK OF PARTNER DISTRIBUTORS

Every day, our network of partner distributors grows, both in France and internationally. **We offer a complete and unique solution for tracing and leak detection across various sectors: construction, industry, air conditioning, sanitation, and more.** Our tracers and non-destructive diagnostic tools are used by numerous professionals, including roofers, plumbers, legal experts, and others.



LEAK TESTING  
ROOFING AND TERRACE



LEAK DETECTION  
PLUMBING / HEATING



LEAK DETECTION  
INDUSTRIAL ENVIRONMENTS



TRACING  
PIPE / DUCTWORK



LEAK DETECTION  
AUTOMOTIVE



LEAK DETECTION  
ROOFING AND TERRACE

**WHY BECOME A FLUOTECHNIK RESELLER?**

**A GROWING MARKET**

**INNOVATIVE PRODUCTS**

Offer your customers innovative and effective leak tracing and detection solutions tailored to a variety of industrial and environmental needs.

**COMPREHENSIVE SUPPORT**

Benefit from personalized technical and commercial support to maximize your sales and build customer loyalty.

**EXPERIENCE AND EXPERTISE**

Access our recognized know-how and expertise in diagnostics and tracing.

**OUR PRODUCT RANGES**

**DETECT+ :** Fluorescent dyes for better visibility under UV light.

**UV MAX :** Colorless tracers visible only under UV light.

**FluoDust :** Fluorescent powders for leak testing and contamination simulation.

**UV Lamps :** Essential tools for precise leak detection.

**Smoke Machines :** For detecting leaks in drainage systems and potable water pipes.

**Pipe Stoppers :** For isolating and repairing pipelines.

**Join Our Network! Becoming a FluoTechnik reseller means choosing quality, innovation, and service. We support you in meeting your customers' needs and growing your business in leak diagnostics.**

**OUR PARTNER RESELLERS**





# RESEARCH & DEVELOPMENT

## TRACING, A NEW LOOK AT YOUR PROCESS !

As the European leader in fluorescence and staining tracking solutions, FLUOTECHNIK develops every year tracking techniques in various sectors of activity: aeronautics, medical, building products, agriculture, food processing, automotive equipment...

## WHAT ARE OUR FLUORESCENCE TRACKING SOLUTIONS USED FOR ?

- To visualize and qualify the dispersion of a liquid on a surface,
- To check the tightness of a surface, a part, a tank, a circuit...
- To control and qualify the quality of a mixture of liquids, powders, gels, plastics...
- For manual or automatic marking of parts on the production line
- To simulate and visualize the dispersion of a liquid in a natural, industrial, medical environment...
- To simulate and visualize the dispersion of particles in natural, industrial and medical environments...

**We work on various media : water, oils, fuels, solvents, powder, plastics...**

## FLUORESCENT MARKERS OFTEN MEET SIMPLE NEEDS

- Better visualization, therefore better understanding
- Simulate, therefore better anticipate
- To trace, therefore better to follow
- Control, therefore better guarantee
- Optimize, so less loss and more gain

## OUR INDUSTRIAL ORGANIZATION ALLOWS US TO INNOVATE IN A GLOBAL WAY

- Taking into account operational constraints : process, field
- Taking into account economic constraints
- Taking into account health and environmental constraints
- Standard or customized formulation
- Adaptation of packaging and conditioning
- Search for a logistic solution adapted to the pace of consumption

### THEY HAVE TRUSTED





**FluoTechnik**  
FLUORESCENT DYES SOLUTIONS 

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