



FluoTechnik

FLUORESCENT DYES SOLUTIONS



C A T A L O G
BUILDING - INDUSTRY

www.fluotechnik.com

2024

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FOR WATER

FLUORESCIN

**GROUND WATER TRACING
PIPE TRACING / LEAK DETECTION**

Sodium fluorescein's detection sensitivity and low adsorption tendency means that it is widely used in the field of hydrology to map underground watercourses and check hydraulic connections. **It is also employed for transit and flow-rate studies, river-flow measurements, studies on the movement of infiltration water, layer leakage testing, simulating the application of liquid substances, etc.**


In addition, sodium fluorescein is used to perform a variety of diagnostic tests on networks and pipelines and to detect leaks on roofs and terraces. It is also used as a colorimetric marker in the field of maritime safety; for dyeing chemical and maintenance products; for industrial penetrants; for behavioural studies on insects and animals; in medicine; in aquatic decoration; for damage assessments; etc.

Non-polluting, non-toxic, harmless to the environment (respect the conditions of use and prescribed dosage)


TECHNICAL FEATURES

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


Produits	Références
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
Fluorescein 25kg	FLUOV-25KG




**FLUORESCENT
UNDER UV LAMP**




**ENVIRONMENTALLY
FRIENDLY**



BIODEGRADABLE



**CLEANING
EASY**



**DOSAGE :
0,1 A 0,5 G / LITRE**

STRENGTHS

- Bright colors, highly visible for several hours
- Fluorescent under uv lamp 365nm from FluoTechnik
- Very high diagnostic accuracy thanks to its very high efficiency fluorescence
- Ideal for proving the origin of a leak
- Non-polluting, non-toxic, biodegradable, safe for the environment (respect the conditions of use and dosage prescribed)
- Ideal for tracing in the natural environment, pond, tracing, dam, maritime environment





FOR WATER

Detect+

TRACING AND LEAK DETECTION

YELLOW / PURPLE FLUORESCENT

GROUND WATER TRACING
PIPE TRACING / LEAK DETECTION

The DETECT + range is the perfect fit for plumbers and piping professionals, property surveyors and inspectors, leak detection specialists, swimming pools technicians, building experts and hydrogeologists – as well as for anyone wanting to carry out their own investigations.

APPLICATIONS

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

- Roof / terrace / balcony / flooring waterproofing test
- Leakage and infiltration control in buildings
- Wastewater, stormwater and industrial water flow testing
- Search for a hydraulic connection between natural environment and building
- Search for leaks on civil engineering structures: dams, dikes, water reservoirs, etc.
- Search for water infiltration on floor, wall and ceiling
- Visual location and connection test of buried pipelines
- Simulation of chemical dispersion
- Leak detection on underfloor heating, glycol cooling circuit
- Leak detection on storage tank
- Simulation of agricultural spreading



STRENGTHS

- Bright colors, highly visible for several hours
- Fluorescent under uv lamp 365nm from FluoTechnik
- Very high diagnostic accuracy due to its very high fluorescence yield
- Ideal for proving the origin of a leak
- Very good solubility, easy dispersion (Liquid version)
- Cleaning with BRILLANT REMOVER
- Non-polluting, non-toxic, environmentally friendly (respect the conditions of use and prescribed dosage)



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

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



FOR WATER

Detect+

TRACING AND LEAK DETECTION

RED / BLUE 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 environment. Available in BLUE and RED versions, in 50 ml syringe and 500ML sprayer, this range of tracer is perfectly adapted to the plumbing and pipe trades, real estate diagnosticians, leak detection specialists, swimming pool specialists, forensic experts, industrialists...as well as any private individual wishing to carry out his own diagnostics.
Remember: these tracers do not fluoresce under UV light
Bright colors (red and blue) visible under natural light or white light

STRENGTHS

- Bright colors, easily recognizable for several hours
- Very good solubility, easy dispersion
- Cleaning WITH BRILLANT REMOVER
- Non-polluting, non-toxic, harmless to the environment (respect the conditions of use and prescribed dosage)

APPLICATIONS

- Leak detection on domestic and industrial drinking water networks
- Search for leaks on pool and pond
- Leak detection and leak test on water tank
- Search for leaks on civil engineering structures: dams, dikes, water reservoirs, etc.
- Leakage test of surfaces, connections, welds... in food and sensitive environments.
- Drainage test on sewerage, rainwater and industrial water pipes
- Simulation of pollutant release
- Colored hydrological tracing in natural environment: canal, dike, being...
- Search for hydraulic connections between natural environment and building



Products	References
Dye for tracing and detecting leaks in RED powder Food DETECT+ RED ALIM 180g	DB.180G
Dye for tracing and detecting leaks in RED powder Food DETECT+ RED ALIM 1kg	DB.1KG
DETECT+ RED ALIM 1 liter	DB.1L
DETECT+ RED ALIM 5 liters	DB.5L
Food tracer for leak test - RED Spray - DETECT+ RED ALIM	DB.ALIM.SPR.500ML

Products	References
Dye for tracking and leak detection powder BLUE Food DETECT+ BLUE ALIM 180g	DR.180G
Dye for tracking and leak detection powder BLUE Food DETECT+ BLUE ALIM 1kg	DR.1KG
DETECT+ BLUE ALIM 1 liter	DR.1L
DETECT+ BLUE ALIM 5 liters	DR.5L
Food tracer for leak test - BLUE Spray - DETECT+ BLUE ALIM	DR.ALIM.SPR.500ML



FOR WATER

Detect+

TRACING AND LEAK DETECTION

YELLOW 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 versions, in 50 ml syringe and 500ML sprayer, this tracer is perfectly adapted to the plumbing and pipe trades, real estate diagnosticians, leak detection specialists, swimming pool specialists, forensic experts, industrialists... as well as any private individual wishing to carry out his own diagnostics.

STRENGTHS

- Bright colors, easily recognizable for several hours
- Very good solubility, easy dispersion
- Washable WITH BRILLANT REMOVER
- Non-polluting, non-toxic, harmless to the environment (respect the conditions of use and prescribed dosage)

APPLICATIONS

- Leak detection on domestic and industrial drinking water networks
- Search for leaks on pool and pond
- Leak detection and leak test on water tank
- Search for leaks on civil engineering structures: dams, dikes, water reservoirs, etc.
- Leakage test of surfaces, connections, welds... in food and sensitive environments.
- Drainage test on sewerage, rainwater and industrial water pipes
- Simulation of pollutant release
- Colored hydrological tracing in natural environment: canal, dike, being...
- Search for hydraulic connections between natural environment and building



ENVIRONMENTALLY FRIENDLY



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



USEFULL FOR DRINKING WATER



READY TO USE



AVAILABLE AS A KIT



FLUORESCENT SOUS LAMPE UV

Products

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

References

DY.ALIM.UV.100G



FOR WATER

Detect+

TRACING AND LEAK DETECTION ●●●

DETECT+ WHITE

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



ENVIRONMENTALLY FRIENDLY



DOSAGE 0.5 TO 1G/LITER



DOSAGE 5 TO 10 ML/LITER



AVAILABLE IN KIT



FLUORESCENT UNDER UV LIGHT



READY TO USE

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

KEY FEATURES

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

MAIN APPLICATION AREAS

Hydrology, watercourse tracing, or leak detection in pipelines...
Leak detection, industrial leak testing





Detect+

TRACING AND LEAK DETECTION

CONTAMINATION SIMULATION KIT

RESEARCH AND CONTAMINATION SIMULATION INDUSTRIAL AND SANITARY ENVIRONMENT

The FluoTechnik Contamination Simulation Kit is the essential tool for accurately **reproducing and analyzing contamination scenarios in industrial and educational environments**. Designed to offer reliable results visible only under UV light, this kit is perfect for professionals looking to control, test, and validate their processes in realistic conditions.

Ideal for training, safety inspections, and environmental simulations, it combines efficiency and innovation to ensure an unparalleled experience in contamination detection.

KEY FEATURES

- **Adjustable focus UV lamp** with a wavelength of 365 nm, providing precise and reliable detection of fluorescent markings.
- **Fluodust White UV Yellow**, with a bright and fluorescent color under UV light, offering high contrast and optimal dispersion for a realistic contamination simulation.
- **UV Gel in yellow and blue**, available in 50 ml syringes, offering 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, ideal for educational simulations of wet contamination.
- **Complete and versatile kit** for high-precision visual diagnostics, with non-toxic and eco-friendly products, offering an effective solution for a wide range of industrial and educational applications.



ECO-FRIENDLY



FLUORESCENT UNDER UV LIGHT



FLUORESCENT UNDER UV LIGHT



EASY TO CLEAN



READY TO USE

APPLICATIONS

Our Contamination Simulation Kit has been specially created for:

- Measurement and simulation of contamination in industrial environments, including outdoor and indoor settings.
- Wet contamination simulation using UV aerosols invisible to the naked eye.
- Leak testing of sleeves and filter bags in industrial environments (bag filter, dust collector).
- Temporary tracer and marker for quick identification in behavioral studies or for pest passage tracing and marking.
- **MEDICAL FIELD**
- **DISASTER SIMULATION**
- **INDUSTRIAL RESEARCH AND DEVELOPMENT**
- **FOOD SAFETY**
- **CRIMINAL INVESTIGATIONS**
- **CONTAMINATION SIMULATION KIT CONTENT**

Product	References
Contamination Simulation Kit	K.SIM/LUV.FOC



DETAIL OF THE CONTAMINATION SIMULATION KIT



FOR WATER

PACK PRO EXPERT DETECT+

3 SUITCASES

LEAK DETECTION / PIPETRACING /
LEAKAGE TEST / INFILTRATION TEST

The **PACK PRO** of the **DETECT+** range is a kit perfectly adapted to the professions of plumbing and piping, roofer, waterproofing, real estate diagnostician, leak detection specialist, swimming pool specialist, legal expert, as well as any professional intervening in the field of building diagnosis and industry.

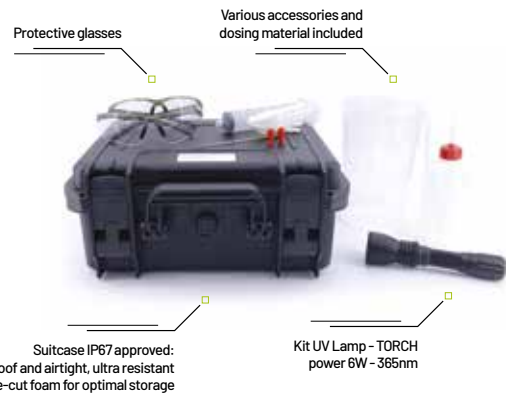
APPLICATIONS

The **DETECT +** range of tracing dyes have been specially designed for :

- Testing of flow for wastewater, rainwater, and industrial water.
- Leakage and infiltration control in buildings
- Wastewater, stormwater and industrial water flow testing
- Search for a hydraulic connection between natural environment and building
- Search for leaks on civil engineering structures: dams, dikes, water reservoirs, etc.
- Search for water infiltration on floor, wall and ceiling
- Visual location and connection test of buried pipelines
- Simulation of chemical dispersion
- Leak detection on underfloor heating, glycol cooling circuit
- Leak detection on storage tank
- Simulation of agricultural spreading



MATERIAL SUITCASE DOSAGE + UV LAMP



Protective glasses

Various accessories and dosing material included

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

Kit UV Lamp - TORCH power 6W - 365nm

VALISE DE PRODUITS DE TRAÇAGE



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

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

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

SUITCASE OF SHUTTER BALLOONS



Balloon shutter kit from 50 to 200mm

Products	References
Tracing and leak detection kits 4 colors + 2 clear + 4 shutter balloons - PRO EXPERT PACK 6W UV lamp	K.EXP.4CUVB+UV6W+POBTU



FOR WATER

**MATERIAL SUITCASE
DOSAGE + UV LAMP**

PACK PRO DETECT+

2 SUITCASES

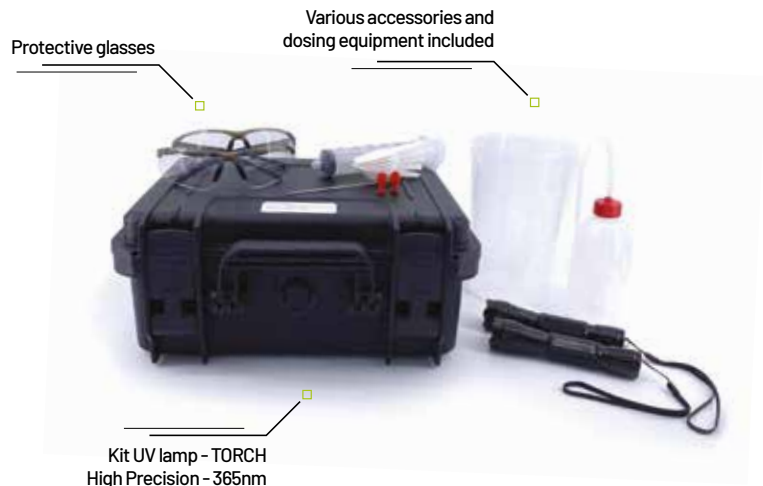
**LEAK DETECTION / PIPE TRACING /
LEAKAGE TEST / INFILTRATION TEST**

The **PACK PRO of the DETECT+** range is a kit perfectly adapted to the professions of plumbing and piping, roofer, waterproofing, real estate diagnostician, leak detection specialist, swimming pool specialist, legal expert, as well as any professional intervening in the field of building diagnosis and industry.

APPLICATIONS

The **DETECT +** range of tracing dyes have been specially designed for :

- Roof / terrace / balcony / flooring waterproofing test
- Leakage and infiltration control in buildings
- Wastewater, stormwater and industrial water flow testing
- Simulation of agricultural spreading
- Search for a hydraulic connection between natural environment and building
- Search for leaks on civil engineering structures: dams, dikes, water reservoirs, etc.
- Search for water infiltration on floor, wall and ceiling
- Visual location and connection test of buried pipelines
- Simulation of chemical dispersion
- Leak detection on underfloor heating, glycol cooling circuit
- Leak detection on storage tank



**SUITCASE OF
PRODUCTS TRACE**



Products	References
Tracing and leak detection kit 4 COLORS + 2 COLORLESS - PACK PRO - UV LAMP PRECISION	P.4CUVB+JVPRE



UV MAX

LEAK DETECTION AND VISUAL TRACING

FOR WATER

UV MAX BLUE

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

Totally colorless and chemically stable, **UV MAX BLUE** leaves no trace on any type of surface. Avoids any risk of marks or stains on delicate and/or absorbent surface : natural stone, facade coatings, tile joints, etc.

UV MAX BLUE is an ultra concentrated and high performance tracer! A dosage between 5ml and 10ml is sufficient in most situations. With the UV lamps of the FLUOTECHNIK range, **UV MAX BLUE** will offer you a powerful, highly visible luminescent contrast, making it an excellent revealer of leaks, micro leaks and capillary rise.

STRENGTHS

- Completely colorless and leaves no trace
- Fluorescent under 365nm uv lamp from the FluoTechnik range
- Very high diagnostic accuracy thanks to its very high fluorescence yield
- Very good solubility, easy dispersion
- Available in 2x1L Pack Pro UV MAX BLUE
- Non-polluting, non-toxic, safe for the environment (respect the conditions of use and the prescribed dosage)

APPLICATIONS

The **colorless UV MAX BLUE** Water soluble and only visible with UV light, blue color, specially designed for :

- Testing of flow for wastewater, rainwater, and industrial water.
- Wastewater, rainwater and industrial water flow test
- Research of hydraulic connection between natural environment and building
- Research of water infiltrations on ground, interior wall
- Visual location and test of buried pipe connection
- Simulation of chemical product dispersion
- Search for leakage on floor heating, cooling network with glycol
- Leak detection on storage tank
- Tightness control in industrial environment (IP standard validation test)

Products	References
Tracer for leak detection and liquid leak test - FLUORESCENT COLORLESS - UV MAX BLUE 1L	UV.MAXB.1L
Tracer for leak detection and liquid leak test - FLUORESCENT COLORLESS - UV MAX BLUE 5L	UV.MAXB.5L
COLORLESS FLUORESCENT liquid leak detection and tracing kit - PACK PRO UV MAX BLUE	K.UVMAXB.2x1L



ENVIRONMENTALLY FRIENDLY



DOSING : 5 TO 10 ML / LITER



FLUORESCENT UNDER UV LAMP



CLEANING EASY



READY TO USE



AVAILABLE AS A KIT



Detect+

TRACING AND LEAK DETECTION

FOR WATER

UV BLUE SPRAY

READY TO USE COLORLESS UV TRACER CONTAMINATION SIMULATION / LEAKAGE TEST

Sanitary measures increasingly require strict cleaning protocols, through staff training in cleaning protocols as well as monitoring.

Note : can be spotted under UV lamp 365nm from Fluotechnik

UV BLUE SPRAY is an ideal tool for the simulation of wet contamination, in the context of pedagogy and cleaning control in industrial, medical or social environments.

Leak test of surfaces, connections, welding...in industry or building. Totally colorless, the UV BLUE SPRAY application can be applied on any type of support before cleaning to simulate contamination, and thus check the respect of good cleaning gestures and sanitary protocols after cleaning. Its very powerful UV light contrast power allows to reveal the slightest traces of contamination with a very high precision.

STRENGTHS

- Completely colorless, leaves no trace
- The spray allows a vaporization in well distributed micro droplets.
- Strong luminescent contrast under UV
- Available as a kit with UV flashlight
- Ideal for wet contamination simulation
- Powerful teaching tool, by its colorless aspect that only reveals itself under UV light.
- Non-polluting, non-toxic (respect the conditions of use and prescribed dosage)



FLUORESCENT
UNDER UV LAMP



ENVIRONMENTALLY
FRIENDLY



READY TO USE



Products

Tracer for contamination simulation - FLUORESCENT COLORLESS - UV BLUE SPRAY

References

UVB.SPR.500ML



UV MAX

LEAK DETECTION AND VISUAL TRACING

FOR WATER

UV MAX YELLOW

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

Completely colorless and chemically stable, **UV MAX YELLOW** leaves no trace on any type of substrate. Avoids any risk of streaking or staining on delicate and/or absorbent substrates: natural stone, facade coatings, tile joints, etc. **UV MAX YELLOW** is also a marker that is only visible under UV light after curing, thus allowing long-lasting marking operations to be carried out without any risk of marks on any type of substrate.

UV MAX YELLOW is an ultra concentrated marker! A dosage between 0.2 and 1% is sufficient in most situations. With the UV lamps of the FLUOTECHNIK range, **UV MAX YELLOW** will offer you a powerful, highly visible luminescent contrast, making it an excellent revealer of leaks, micro leaks and capillary rise. **UV MAX YELLOW** can be used in addition to UV MAX BLUE for multi-tracing.

STRENGTHS

- Completely colorless
- Visible even after drying under UV light during several weeks
- Does not stain, very good chemical stability
- Strong luminescent contrast under UV lamp
- Low dosage, economical
- Non-polluting, non-toxic (respect the conditions of use and prescribed dosage)

APPLICATIONS

- Roof and terrace waterproofing test...
- Search for hydraulic connection between natural environment and building
- Detection of water infiltrations on the floor, interior wall
- Visual locating and testing of buried pipeline connections
- Industrial waterproofing inspection (IP standard validation test)



Products	References
Tracer for leak detection and liquid leak test - COLORLESS FLUORESCENT - UV MAX YELLOW 1L	UV.MAXY.1L



FOR WATER

UV MAX

LEAK DETECTION AND VISUAL TRACING

UV MAX PURPLE

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

Completely colorless and chemically stable, **UV MAX PURPLE** leaves no trace on any type of substrate. Avoids any risk of streaking or staining on delicate and/or absorbent substrates: natural stone, facade coatings, tile joints, etc. **UV MAX PURPLE** is also a marker that is only visible under UV light after curing, thus allowing long-lasting marking operations to be carried out without any risk of marks on any type of substrate.

UV MAX PURPLE is an ultra concentrated marker! A dosage between 0.2 and 1% is sufficient in most situations. With the UV lamps of the FLUOTECHNIK range, **UV MAX PURPLE** will offer you a powerful, highly visible luminescent contrast, making it an excellent revealer of leaks, micro leaks and capillary rise. **UV MAX PURPLE** can be used in addition to UV MAX BLUE for multi-tracing.

STRENGTHS

- Completely colorless
- Visible even after drying under UV light during several weeks
- Does not stain, very good chemical stability
- Strong luminescent contrast under UV lamp
- Low dosage, economical
- Non-polluting, non-toxic (respect the conditions of use and prescribed dosage)

APPLICATIONS

- Roof and terrace waterproofing test...
- Search for hydraulic connection between natural environment and building
- Detection of water infiltrations on the floor, interior wall
- Visual locating and testing of buried pipeline connections
- Industrial waterproofing inspection (IP standard validation test)



Products	References
Tracer for leak detection and liquid leak test - COLORLESS FLUORESCENT - UV MAX PURPLE 1L	UV.MAXP.1L



FOR WATER

UV MAX

LEAK DETECTION AND VISUAL TRACING

UV MAX RED

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

Completely colorless and chemically stable, **UV MAX RED** leaves no trace on any type of substrate. Avoids any risk of streaking or staining on delicate and/or absorbent substrates: natural stone, facade coatings, tile joints, etc. **UV MAX RED** is also a marker that is only visible under UV light after curing, thus allowing long-lasting marking operations to be carried out without any risk of marks on any type of substrate.

UV MAX RED is an ultra concentrated marker! A dosage between 0.2 and 1% is sufficient in most situations. With the UV lamps of the FLUOTECHNIK range, **UV MAX RED** will offer you a powerful, highly visible luminescent contrast, making it an excellent revealer of leaks, micro leaks and capillary rise.

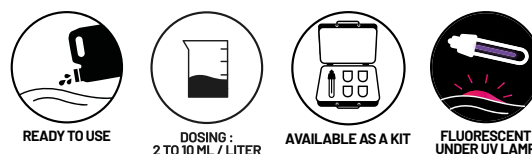
UV MAX RED can be used in addition to UV MAX BLUE for multi-tracing.

STRENGTHS

- Completely colorless
- Visible even after drying under UV light during several weeks
- Does not stain, very good chemical stability
- Strong luminescent contrast under UV lamp
- Low dosage, economical
- Non-polluting, non-toxic (respect the conditions of use and prescribed dosage)

APPLICATIONS

- Roof and terrace waterproofing test...
- Search for hydraulic connection between natural environment and building
- Detection of water infiltrations on the floor, interior wall
- Visual locating and testing of buried pipeline connections
- Industrial waterproofing inspection (IP standard validation test)



Products	References
Tracer for leak detection and liquid leak test - COLORLESS FLUORESCENT - UV MAX RED 1L	UV.MAXR.1L



FOR WATER

X-TRACE

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

X-TRACE YELLOW is a fluorescent tracer for biodegradable water, with an innovative extra concentrated formulation !

Supplied with its injection needle, this 50 ml syringe format is ideal for leak detection in swimming pools and infiltration tests in floors and walls !

X-TRACE YELLOW is perfectly adapted to the plumbing and piping trades, roofers/sealers, real estate diagnosticians, leak detection specialists, piccinists, forensic experts, hydrogeologists..., as well as any private individual wishing to carry out their own tracing, leak detection and leak testing.

STRENGTHS

- A single dose of 50 ml to tint more than 3000 liters of water
- Ideal concentration for leak detection in swimming pools
- Optimal and progressive dosage thanks to its ml scale and needle.
- A reformable cap for several uses
- Clean and precise handling
- Lightweight and Easy to carry
- Fluorescent under UV light 365 nm
- Bright colors, easy to spot
- Very good solubility, easy dispersion
- Easy cleaning with BRILLANT REMOVER
- Non-polluting, non-toxic (respect the conditions of use and prescribed 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



FOR WATER

Detect+

TRACING AND LEAK DETECTION

TABLET TRACER

FOR WATER :
PIPE TRACING

The **TABLET TRACER** are easy to handle and to dose.

Available in 3 distinct colors, they can be used for multi-tracing operations. Their detection can be done visually under standard lighting ; FLUO GREEN and FLUO ROSE are also detectable under UV lamp or by fluorimetry. Non-polluting, non-toxic, without danger for the environment (respect the conditions of use and prescribed dosage). Uses : detection of leaks in pipes or closed systems (wastewater or rainwater), tracing of septic tanks, waterproofing tests (roofs, terraces...), hydrological tracing (watercourses, sea currents...),....

APPLICATIONS

- Detecting leaks in pipes or closed systems (wastewater or rainwater)
- Tracing of 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.		

Products	References
Fluorescent green tablet - Pot 100 tablets	PASTV
Fluorescent pink tablet plotter - Pot 100 tablets	PASTB
Blue tablet plotter - Pot 100 tablets	PASTR



BIODEGRADABLE



ENVIRONMENTALLY FRIENDLY



READY TO USE



CLEANING EASY



FLUORESCENT UNDER UV LAMP



FLUORESCENT UNDER UV LAMP



UV LAMPS & EQUIPMENT

HIGH-PRECISION TORCH UV LAMP

This UV lamp is an ideal tool for simple leakage inspection, especially in the field of building and mechanical maintenance on accessible surfaces (illumination distance of about 2 to 3m) using fluorescent tracers from the DETECT + range Suitable for indoor and outdoor inspections on all types of surfaces: water leakage, waterproofness test, capillary rise detection, pipe flow test... The UV lamp with a wavelength of 365 nm is supplied, as well as the protective glasses + charger and battery

PRODUCTS DETAILS

- Runs on rechargeable Li-ion battery (2800mA), with an autonomy of about 4 to 6 hours.
- Waterproof level : IPX4
- UV lamp with a wavelength of 365 nm is included as well as the UV protection glasses + charger and battery



Products	References
UV Lamp Kit - TORCH - High precision - 365nm	K.LUV.HP.365+LUN

TECHNICAL FEATURES

Autonomy	4h	Product size (mm)	L 153 x dia 40
Battery	18650 lithium-ion	Box size (mm)	L 183 x W17 x H86
Weight of products (kg)	0.20	Part N°	NSUVLED365
Weight boxes (kg)	0.614		



UV LAMPS & EQUIPMENT

UV LAMP TORCH 6W

This compact and lightweight flashlight uses the latest Ultra-Violet technology. Equipped with a very powerful 6W LED emitting a UV beam covering up to 35 meters.

PRODUCTS DETAILS

- ULTRA-PURPLE FLASH LAMP 365 nm REFILLABLE
- Wavelength 365 nanometers
- Switch at the back of the torch
- Durable aluminum housing
- Water and shock resistant
- Designed for forensic operations
- Research of fibers and body fluids



Products	References
UV lamp kit - TORCH - power 6W - 365nm	K.LUV365.6W+LUN

TECHNICAL FEATURES

Autonomy	4h
Battery	18650 lithium-ion
Weight of products (kg)	0.20
Weight boxes (kg)	0.614

Product size (mm)	L 153 x dia 40
Box size (mm)	L 183 x W17 x H86
Part N°	NSUVLED365



HIGH POWER UV LAMP KIT

Discover our high performance UV headlamp for leak and infiltration diagnosis. Small and lightweight, these UV headlamps are designed to free up your hands during inspection, giving you greater flexibility in movement, improved accuracy in finding leaks and greater safety by avoiding holding a lamp in dangerous or inaccessible places.



- Small and lightweight UV-A LED headlight, designed to free your hands during inspection.
- The headlights can be adjusted to different angles, so the operator can change the angle of the light during inspection.
- Elastics are adjustable and designed to fit helmets, or to be attached directly to the head.
- The battery is located at the back of the structure so there are no loose cables hanging from the light.
- The on/off button is positioned at the back of the lamp to prevent accidental activation.
- The headlamp is equipped with a unique filter glass to minimize visible light and increase UV light transmission. The emitter consists of a 365 nm UV LED. Full power is reached instantly.
- Power is provided by a 3400 mAh Li-ion battery. A fully charged battery provides up to 5 hours of use. Recharge from a normal power outlet. The kit also includes an additional rechargeable Li-ion battery.

UV source	LED UV 365nm
UV intensity	at 15 in (38cm) 15,000µW/ cm ² 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

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

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



HIGH POWER UV PISTOL LAMP KIT

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



- Coverage area of 10 inches (25 cm) to 15 inches (38 cm) in diameter, with a minimum UV intensity of 1000 W/cm².
- The optical glass lens ensures the uniformity of the UV light beam. Compared to the plastic lens, there is almost no transmittance attenuation after prolonged use.
- Two modes of operation: hold the handle of the lamp for flexible inspection; attach the lamp via the screw holes on the tail of the handle for stationary inspection.
- The heat generated by the LEDs is dissipated via a mechanical cooling system - no fan required!
- Two power modes: rechargeable Li-ion battery; 100-240V plug-in power adapter.

UV intensity	4000 μW/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

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



UV TORCH FOCUS LAMP

Lightweight, robust, and maneuverable, this 365 nm UV flashlight with an illumination distance of approximately 15 to 20m is ideal for conducting precise diagnostics in the field of coverage/sealing and infiltration detection. It also features a 'FOCUS' system that allows for precise adjustment of the illumination area.

TECHNICAL FEATURES

Main Materials	Aluminum Alloy
Surface Treatment	Green Oxidation
Color	Black
Number of LEDs	1UV
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



DESCRIPTIF

- 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

LAMP FEATURES

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





UV LAMPS & EQUIPMENT

KIT UV LAMP + DOSING MATERIAL

6W UV LAMP KIT AND ITS DOSING AND PROTECTION MATERIAL



1 waterproof case ultra resistant certified IP67 (258 x 243 x H167,5 mm)

UV protection glasses

1 high power UV torch 6W + charger + batteries x2

1 measuring cup + 1 squeeze bottle

1 syringe 50 ml + needle 10 cm
1 syringe 10 ml + needle 10 cm
3 syringe caps / 5 dosing scoops

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



1 waterproof case ultra resistant certified IP67 (258 x 243 x H167,5 mm)

2 UV protection glasses

2 high precision UV torch + charger + batteries x2

1 measuring cup + 1 squeeze bottle

1 syringe 50 ml + needle 10 cm
1 syringe 10 ml + needle 10 cm
3 syringe caps / 5 dosing scoops

Products	References
UV lamp kit 6W and its dosing and protection material	K.LUV.6W+MDOS
Kit UV lamps (X2 lamps) and its material of dosage and protection	K.LUV.HPRE+MDOS



INFLATABLE PLUG

SHUTTER BALLOONS

Fluotechnik offers you a range of inflatable sealing balloons that allow you to carry out pressure tests on pipes and to insulate pipes during maintenance operations.

STRENGTHS

- Composition : Durable PVC
- Flexible inflation hose up to 1.5 meters (depending on model)
- Inflates manually (using a bicycle pump or inflator)
- Easy to use, durable and reusable equipment



DIAM. 150 MM



DIAM. 100 MM



DIAM. 75 MM



DIAM. 50 MM

Products	References
Pipe Plug PVC50 : Use 50 to 75 mm	OBTU50
Pipe Plug PVC75 : Use 75 à 90 mm	OBTU75
Pipe Plug PVC100 : Use 100-140mm	OBTU100
Pipe Plug PVC150 : Use 150 à 200 mm	OBTU150
Pack 50 to 200mm	PACK-OBTU



INFLATABLE PLUG

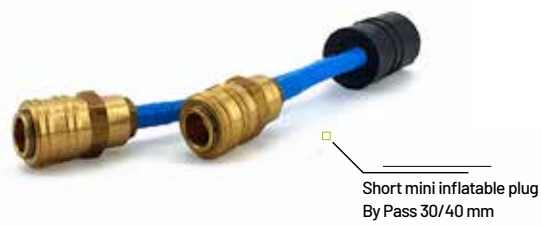
MINI INFLATABLE PLUGS WITHOUT BYPASS

They ensure pipe maintenance and cleaning while facilitating necessary pipe repairs. They are particularly used by plumbers and residential contractors for testing and blocking single and multi size pipe diameters due to their size range.

TECHNICAL SPECIFICATIONS

- 30 mm to 75 mm
- Working Pressure : 2,5 bars
- Back Pressure 1 bar
- -40/+70 °C
- Corrosion Resistant
- Safe Operation
- Light Weight

Products	References
Plug PVC30/50 : Usage 30 to 50 mm	MINI.BAL.OBTU.30/50
Plug PVC35/70 : Usage 35 to 70 mm	MINI.BAL.OBTU.35/70
Plug PVC50/75 : Usage 50 to 75 mm	MINI.BAL.OBTU.50/75



MINI INFLATABLE PLUGS WITH BYPASS

Inflatable Small Pipe Test Plug can be used to test drainage systems, pipelines, sewers, and gutters under specific conditions. They are ideal for plumbers and residential contractors for testing, blocking and repairing single and multi size pipe diameters due to their lightweight and small length.

TECHNICAL SPECIFICATIONS

- 30 mm to 75 mm
- Working Pressure 2,5 bars
- Back Pressure 1 bar
- -40/+70 °C
- Corrosion Resistant
- Safe Operation
- Light Weight

Products	References
Plug PVC30/40 : Usage 30 to 40 mm	MINI.BAL.OBTU.BP.30/40
Plug PVC50/75 : Usage 50 to 75 mm	MINI.BAL.OBTU.BP.50/75

Find the complete catalog on fluotechnik.com



INFLATABLE PLUG

INFLATABLE PIPE STOPPERS

Inflatable Pipe Stoppers are designed for efficient and dependable sealing and blockage of sewers, pipelines, gullies, and drainages during maintenance, repairs, and failures, as well as for leak checks using hydrostatic testing.

Another prominent application of pipe stoppers is to restrict water, gases, construction waste, dust, rats, and rodents from getting into newly constructed pipelines. They can also be used to block off sections of a pipe during repair or maintenance work, ensuring safety and efficiency.

TECHNICAL SPECIFICATIONS

- 70 mm to 600 mm
- Working Pressure : 1,5 bars
- Back Pressure : 0.5 bar
- Matériau NR/SBR CR EPDM
- -40/+70 °C
- Corrosion Resistant
- Safe Operation
- Light Weight
- Total length of product : 370 à 850 mm



Products	References
Inflatable test plugs for cylindrical pipelines 70/150	BAL.OBTU.70/150-375
Inflatable test plugs for cylindrical pipelines 100/200	BAL.OBTU.100/200-550
Inflatable test plugs for cylindrical pipelines 200/400	BAL.OBTU.200/400-650
Inflatable test plugs for cylindrical pipelines 300/600	BAL.OBTU.300/600-850

INFLATABLE PIPE TEST PLUGS

Inflatable Pipe Test Plugs (ITP) are used to repair, maintain, or test leaks in newly constructed or refurbished pipelines. Test plugs are frequently used to divert the flow to inspect, maintain, modify, or repair pipes. Used in both small and large diameter pipes, and can be customized to fit specific dimensions of the pipe being tested. They are a versatile and cost-effective solution for pipeline maintenance and testing.



Products	References
Inflatable plug By Pass 70/150 mm	MINI.BAL.OBTU.BP.70/150-400

TECHNICAL SPECIFICATIONS

- 70 mm to 150 mm
- Pression de travail : 1,5 bars
- Working Pressure 0,5 bar
- Matériau : NR/SBR CR EPDM
- -40/+70 °C
- Corrosion Resistant
- Safe Operation
- Light Weight
- Product Diameter : 1,29"
- Diameter bypass : 2x 6,35 mm
- Total Length of Product: 400 mm
- Product Weight : 0,44 lbs

Find the complete catalog on fluotechnik.com



UV LAMPS & EQUIPMENT

FUMIGENS

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

Fluotechnik offers you a **complete range of generators, available in different colors and volume capacity**, for the realization of ventilation duct tracing, air filters, tracing of buried pipe networks, smoke extraction system, air flow adjustment, fire alarm test, fume hood test, air extractor test, exterior decorative effects...

STRENGTHS

- Several colors available: white, red, orange, green
- Several capacity models available from 18 to 400m³
- Easy to use (see instructions)

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

Fumigène 18m³ - Boîte de 5
Coloris : BLANC / ROUGE



Fumigène 400m³ - à l'unité
Coloris : BLANC / ORANGE



Fumigène 60m³ - Boîte de 5
Coloris : BLANC / ROUGE / VERT



Allumettes fumigène
Boîte de 25 - à l'unité



Stylo fumigène
+ Recharge de 6 - à l'unité



FOR OIL & FUEL

Detect+

TRACING AND LEAK DETECTION

YELLOW UV OIL

RED UV OIL

FOR OIL / FUEL / OIL CUTTING :
INDUSTRY / AUTOMOTIVE

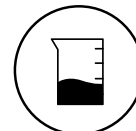
DETECT+ UV OIL YELLOW ET RED has been specially designed for the search for leaks in closed systems that contain all oils, fuels and oils cuts. This tracer is ideally formulated for professionals and private individuals in the automotive and heavy goods vehicle sector, maintenance of agricultural and construction equipment, machine tools, general industrial maintenance, hydraulic network maintenance...

APPLICATIONS

- Quickly and easily locate the origin of leaks and leaks in your welds, joints, articulations...
- Check the quality of tightness of your hydraulic circuits
- Detect a leak on your oil and fuel tanks
- Trace and guarantee the origin of your oils and fuels

STRENGTHS

- Available in 2 colors YELLOW and RED
- Ideal for all types of oils and fuels
- Simple, fast and economical diagnosis (dosage 0.05% to 0.1%)
- Life span of several weeks
- Easy to inject and to dose, thanks to the 50ml syringe
- Very high diagnostic accuracy due to its very high fluorescence yield
- Cleaning 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



FOR OIL & FUEL

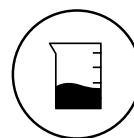
Detect+

TRACING AND LEAK DETECTION

PACK PRO UV OIL

TRACING KIT FOR OIL AND FUEL INDUSTRY / AUTOMOTIVE

DETECT+UV OIL YELLOW ET RED has been specially designed for the search for leaks in closed systems that contain all oils, fuels and oil cuts. This tracer is ideally formulated for professionals and private individuals in the automotive and heavy goods vehicle sector, maintenance of agricultural and construction equipment, machine tools, general industrial maintenance, hydraulic network maintenance...



DOSAGE : 0,1%



FLUORESCENT UNDER UV LAMP



FLUORESCENT UNDER UV LAMP



READY TO USE



AVAILABLE AS A KIT



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

2 high precision UV lamp + charger + battery x1

1L DETECT+ UV OIL YELLOW ou RED

1 UV Protective Glasses

1 syringe 50ml + needle and cap
1 syringe 10ml + needle and cap
1 measuring cup

1 LITRE PACK

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

TRACER UP TO 2000L OF OIL OR FUEL

Products	References
Oil and fuel leak detection kit - PACK PRO UV OIL YELLOW - 1x1L	DY.UVOIL.1L
Oil and fuel leak detection kit - PACK PRO UV OIL RED - 1x1L	DR.UVOIL.1L



FOR OIL & FUEL

Detect+

TRACING AND LEAK DETECTION

PACK PRO UV OIL

TRACING KIT FOR OIL AND FUEL
INDUSTRY / AUTOMOTIVE

DETECT+UV OIL YELLOW/RED has been specially designed for the search for leaks in closed systems that contain all oils, fuels and oil cuts. This tracer is ideally formulated for professionals and private individuals in the automotive and heavy goods vehicle sector, maintenance of agricultural and construction equipment, machine tools, general industrial maintenance, hydraulic network maintenance...



DOSAGE : 0,1%



FLUORESCENT
UNDER UV LAMP



FLUORESCENT
UNDER UV LAMP



READY TO USE



AVAILABLE AS A KIT



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

3x50ml syringes + 3 needles
+ 3 stoppers UV OIL YELLOW OU RED

3X50 ML PACK

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

TRACE UP TO 300 L OF OIL OR FUEL

Products	References
Oil and fuel leak detection kit - PACK PRO UV OIL YELLOW - 3x50 ml	DY.UVOIL.SER.50ML
Oil and fuel leak detection kit - PACK PRO UV OIL RED - 3x50 ml	DR.UVOIL.SER.50ML



HAVC

UV CLIM TRACER

FOR COOLING SYSTEM :
AUTOMOTIVE / HVAC



FLUORESCENT UNDER UV LAMP



FLUORESCENT UNDER UV LAMP



CLEANING EASY



READY TO USE



AVAILABLE AS A KIT

UV Fluorescent Plotter for A/C Systems of Hybrid and Electric Vehicles with R12, R134a, R1234yf. It allows to quickly and accurately locate refrigerant gas leaks.

APPLICATION

The tracker must be introduced into the vehicle's air conditioning system. At the point of leakage, the product will come out and stand out when illuminated by a UV lamp.

STRENGTHS

- Contains no solvents.
- Conforms to SAE J2297 AND SAE J2298 standards.
- Visible if exposed to all UV light (395nm).
- Identification labels included in the packaging.
- Does not obstruct air conditioning systems
- Accurately locates refrigerant gas leaks in air conditioning and refrigeration systems.

Available with a automotive adapter or HVAC



Products	References
UV tracer for air conditioning leak detection - FLUORESCENT YELLOW - 6X7.5ML	UVY.CLIM.6x7,5ML
UV tracer for air conditioning leak detection - FLUORESCENT YELLOW - 350ML	UVY.CLIM.350ML
UV tracer for air conditioning leak detection - FLUORESCENT RED - 6X7.5ML	UVR.CLIM.3x7,5ML
UV tracer for air conditioning leak detection - FLUORESCENT RED - 350ML	UVR.CLIM.350ML



H A V C

LEAK STOP

FOR COOLING SYSTEM :
CAR / HVAC

EXTREME ULTRA is an innovative Leak Stop for refrigerant gas leaks. It solves all types of problems concerning small refrigerant gas leaks in A/C and refrigeration systems. After thousands of tests and more than 4 years of research and development efforts, this leak stop is available in a dose of only 6 ml, compatible with all types of refrigerant gases, including R134a and R1234yf.

The new 6 ml formulation of **EXTREME ULTRA** handles AC / R systems up to 21kW (6 tons). **EXTREME ULTRA** identifies refrigerant gas leaks and seals them permanently, without reacting to moisture and oxygen. **EXTREME ULTRA** does not contain polymers that will seal leaks up to 0.3 mm (0.003»).

STRENGTHS

- The single 6 ml dose can treat AC / R systems up to 21 kW (6 tons)
- New advanced formula
- Less product in the system
- It permanently seals refrigerant gas leaks in AC / R system components metal and rubber systems without danger to AC / R system components and without danger to recovery unit components
- It does not react to humidity and air.
- Polymer free
- Visible in all UV light
- Non-flammable, non-irritating, safe for the operator
- Compatible with all refrigerant gases including R134a & R1234yf
- Reduces compressor noise considerably
- Ideal for preventive applications.



Products	References
LEAK STOP 6ML (HVAC)	STOPF.CLIM.GF.6ML
LEAK STOP 6ML (car)	STOPF.CLIM.V.6ML



H A V C

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.



KIT CLIM 250ML

Products

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

References

K.UVCLIM.12x7,5ML



HAVC

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.



KIT CLIM 12 DOSING



Products	References
Universal Air Conditioning Refrigerant Leak Detection Kit FLUORESCENT YELLOW- 12 doses 7.5ml	K.UVCLIM.250ML



HAVC

LEAK STOP

VEHICLE COOLING SYSTEM

BLUET is a permanent leakage stop for leaks that form in engine cooling systems. Stops and prevents leaks and liquid exudation from the radiator, sleeves, connections and fittings of the cooling system.

Especially effective against leaks that occur in stretched or deformed burst head gaskets, cracked engine blocks and leaky radiators and cooling systems.

STRENGTHS

- It does not contain deposits or residue build-up that can damage cooling system components.
- Blocks and prevents cracks in the engine block, seals, sleeves and all other leaks in the cooling system (radiator, pipes, water pumps)
- Withstands high temperatures, pressures and vibrations of modern engines
- It can be used on all gasoline, diesel and LPG engines with water cooling.
- It is formulated to act universally diluted 50% glycol and water or with water only.
- Maximum compatibility with all elements and materials that make up the cooling system
- Compatible with all types of radiators (aluminium, plastic...)
- It can be added to all types of coolant
- Easy to use because it can stay in the system



Products	References
Leak Stop for Vehicle Cooling Systems - 250ml	STOPF.REFROI.250ML



HAVC

LEAK STOP

FOR ENGINE OIL

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

It does not damage any type of metal and does not corrode painted surfaces. Use 60ml of **STOP UP ENGINE** per liter of motor oil. Leaks are repaired during normal use of the vehicle, within a maximum of 2 days. Do not use **STOP UP ENGINE** in the brake system.



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

LEAK STOP

FOR OIL LEAKS SYSTEMS HYDRAULIC

UNIVERSAL LEAKAGE STOP for oil leaks in a hydraulic system. Specially formulated to close any leak that forms in the hydraulic systems of special vehicles such as earth-moving equipment, agricultural machinery and hydraulic pumps.

STRENGTHS

- It restores the original conditions to hardened, deformed and consumed joints.
- Leaks are repaired during normal use of the vehicle, within 2 days maximum

Products	References
Stop fuites universel pour fuites huile systèmes hydrauliques - 1L	STOPF.HYDRAU.1L





HAVC

UV TRACER

**VEHICLE COOLANT
LEAK DETECTION**

BRILLANT COOLANT is a UV fluorescent additive used to detect even very small leaks in vehicle cooling system components.

STRENGTHS

- Visible with any UV lamp
- Add 30ml per vehicle

Products	References
UV tracer for vehicle coolant leakage detection - 100ml + UV flashlight	K.UV.CAR.100ML



**FLUORESCENT
UNDER UV LAMP**



**CLEANING
EASY**



READY TO USE

CLEANER

FOR FLUORESCENT TRACERS

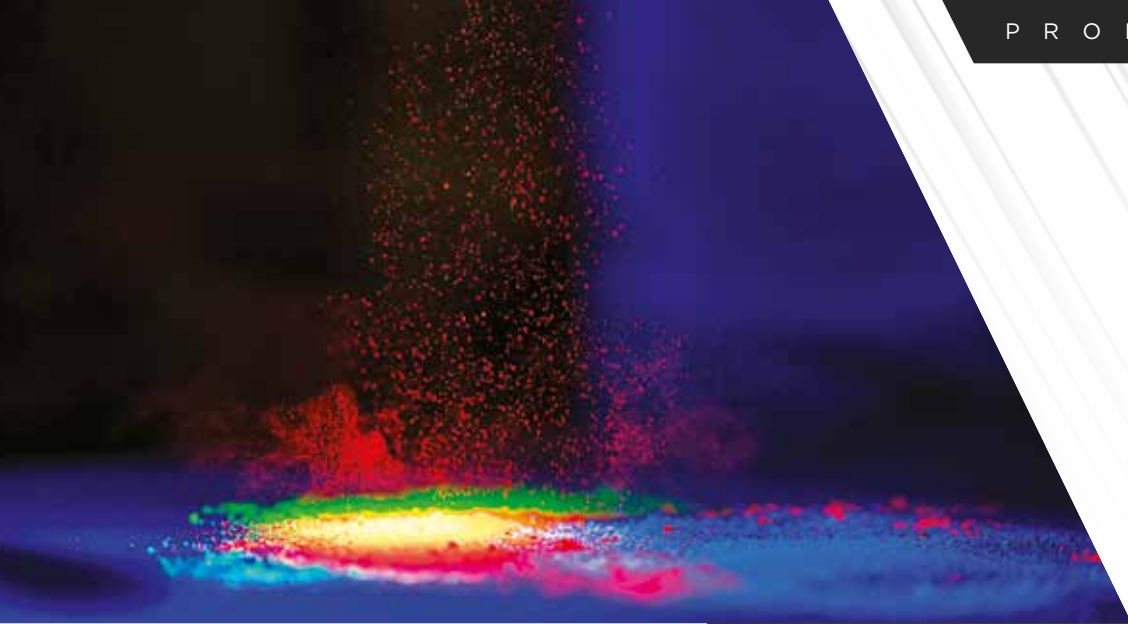
BRILLANT REMOVER removes all traces of UV Fluorescent markers.

STRENGTHS

BRILLANT REMOVER should be sprayed directly on the tracer residue, it removes all traces thanks to its special formulation. Works with the DETECT+ range

Products	References
Fluorescent Tracer Cleaner - spray 100ml	NETT.SPR100ML
Cleaner for Fluorescent Tracers - aerosol 400ml	NETT.AÉRO.400ML
Cleaner for Fluorescent Tracers - spray 1L	NETT.SPR1L





FOR INDUSTRY

Fluodust
CONTRAST FLUORESCENT POWDER

FLUODUST

**FOR AIR FILTRATION
CONTAMINATION SIMULATION**

FLUODUST is a range of UV fluorescent tracer powders with a unique formulation ! Inert and biodegradable, colored or colourless, micronized and highly volatile, the FLUODUST range is recommended in the fields of industrial filtration and dispersion and contamination measurements.

APPLICATIONS

- Leakage control of filter bags and pockets in industrial environments
- Filter capacity measurement
- Measurement of dispersion and contamination in environmental media
- Measurement and simulation of contamination in industrial environments
- Fluorescent marking for industrial powder products (customizable formulation)

STRENGTHS

- Bright, fluorescent color with high contrast under UV light (365 nm)
- Available in colorless white, yellow under UV
- Micronized formulation for high-precision visual diagnosis
- Non-agglomerating formulation (low hygroscopicity) for optimal dispersion
- An **ECOLOGICAL, POLYVALENT, SIMPLE** and **EFFECTIVE** tool!

ZOOM : LEAKAGE CONTROL FOR INDUSTRIAL AIR FILTRATION :

For the control of the assembly of a new set of filter bags or pockets, or to locate leaks following the observation of dust emission peaks, it is imperative to perform a fluorescent powder test. **FLUODUST** allows to validate the operation of the installation in a few minutes, and to detect any possible leakage by identifying the tube to be replaced and keeping the rest in operation. **FLUODUST** is an excellent preventive tool in the case of new installations, allowing the start-up of installations without surprises.

ZOOM: CONTAMINATION SIMULATION IN INDUSTRIAL ENVIRONMENT

Used in the field of training and maintenance in industrial and hospital environments, the **FLUODUST** range is a relevant pedagogical tool for contamination detection and simulation. Fluorescence under ultraviolet light is a formidable tool to raise awareness on contamination, basic hygiene rules, correct application of protocols and basic cleaning techniques.



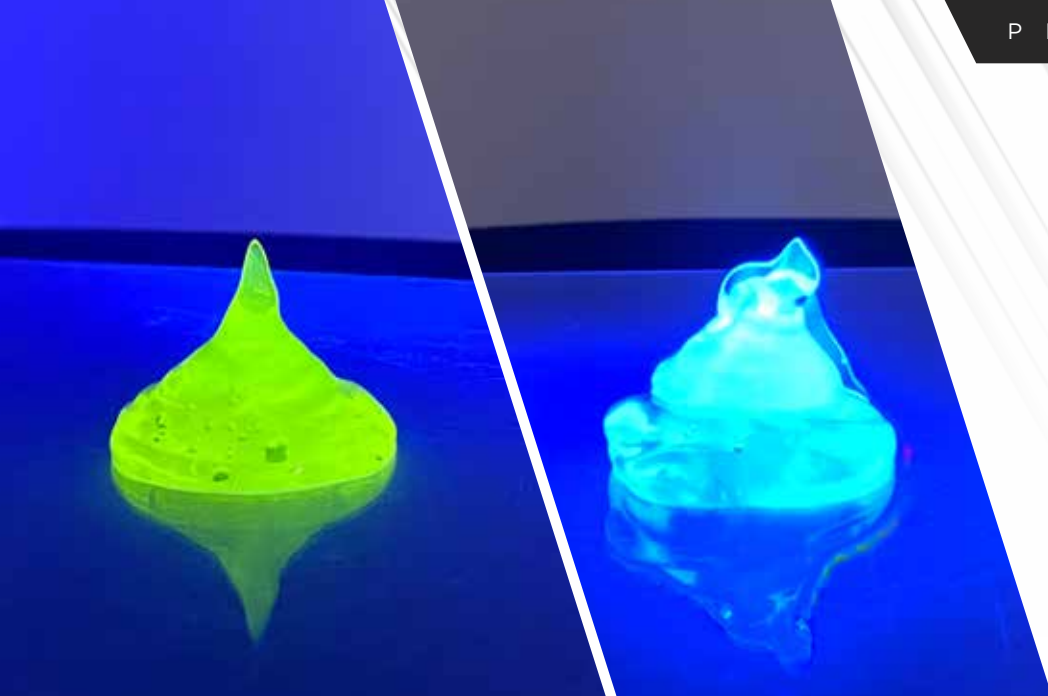
Products	References
Fluorescent powder for leak test bag filter - FLUODUST YELLOW 250G	FY.250G
Fluorescent powder for leak test bag filter - FLUODUST YELLOW 2KG	FY.2KG
Fluorescent powder for leak test bag filter - FLUODUST YELLOW 5KG	FY.5KG

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

Produits	Références
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



FOR INDUSTRY

UV BLUE TRACING GEL
UV YELLOW TRACING GEL

FOR INDUSTRY / ENVIRONMENT

UV GEL BLUE / YELLOW is a yellow fluorescent gel, luminescent thanks to UV lamps from FLUOTECHNIK.

STRENGTHS

- Completely colorless, leaves no trace
- Its gel form allows easy removal, absorbs very slowly.
- Good resistance to cold and heat
- Strong luminescent contrast
- Can be mixed with FLUODUST fluorescent powder.
- Available as syringes
- Keeps for more than 2 years

APPLICATIONS

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

- Tracing, marking and temporary identification on ground and any type of support, in outside or industrial environment.
- Tracer and marker of passage of pests, for the location of deposited traces (deratting)
- Bio-marker for the behavioural study of insects and animals
- All types of applications requiring temporary tracing and marking

UV GEL BLUE / YELLOW offers a strong luminescent contrast, allowing for fast and accurate tracking.

UV GEL BLUE / YELLOW is completely harmless to humans and the environment, biodegradable.

UV GEL BLUE / YELLOW can be used in addition to UV GEL YELLOW for multi-tracing.



BIODEGRADABLE



READY TO USE



ENVIRONMENTALLY FRIENDLY



CLEANING EASY

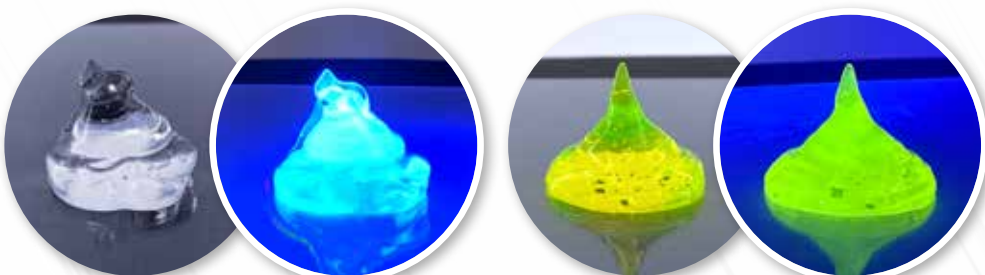


FLUORESCENT UNDER UV LAMP



FLUORESCENT UNDER UV LAMP

Products	References
UV Gel Blue - colorless tracer - syringe 50ml	UVGELB.SER.50ML
UV Gel Blue - colorless tracer - 3L	UVGELB.3L
Yellow tracing gel - syringe 50ml	UVGELY.SER.50ML
Tracing Gel Yellow - 3L	UVGELY.3L



UNDER UV

UNDER UV



FOR INDUSTRY / THE ENVIRONMENT

MARKER DYE



MARKER DYES FOR HOUSEHOLD AND INDUSTRIAL SOAPS AND DETERGENTS



COOLANT AND ANTI-FREEZE MARKER DYES



MARKER DYES FOR ICE WASHERS



DYES AND MARKERS FOR METALWORKING FLUIDS



MARKER DYES FOR HYDROSEEDING



MARKER DYES FOR FERTILISERS

Our dyes, liquid dyes, organic pigment dispersions, non-staining polymer dyes and gels are designed to **help you manufacture your product** with the following performance benefits:

- Perfect color selection providing the right color for your products.
- Long-term color stability that resists fading or changing over time.
- Ease of manufacturing
- Our high quality liquid and powder dyes are always consistent.



FOR INDUSTRY / THE ENVIRONMENT

MARKER DYE



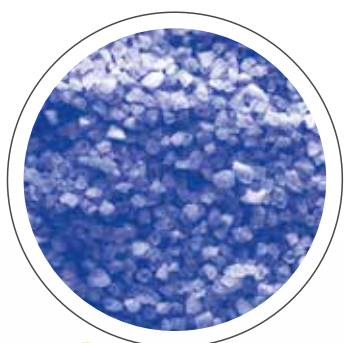
DYES FOR LAKES AND PONDS



PLOTTERS AND MARKERS FOR TIMBER TREATMENT



PLOTTERS AND MARKERS FOR HYDRAULIC FLUIDS



MARKER DYES FOR ROAD SALT AND DE-ICER



LIQUID MARKER DYES FOR ADHESIVE

Products	References
Marker dyes for household and industrial soaps and detergents	COL.MARQ.DET
Marker dyes for coolant and anti-freeze	COL.MARQ.REF
Dye markers for ice washers	COL.MARQ.LAV
Dyes and markers for metalworking fluids	COL.MARQ.FLUID
Marker dyes for hydroseeding	COL.MARQ.HYDRO
Marker dyes for fertilizers	COL.MARQ.ENG

Products	References
Dyes for lakes and ponds	COL.MARQ.LAC
Plotters and markers for lumber treatment	TRACE.MARQ.BOIS
Plotters and markers for hydraulic fluid	TRACE.MARQ.FLUID
Dye markers for de-icing salt and de-icer	COL.MARQ.SEL
Liquid marker dyes for adhesive	COL.MARQ.ADHES

BECOME A RESELLER



DIAGNOSTICS,
A BOOMING
MARKET!

Every day, our network of distribution partners is growing, both in France and abroad. **You are a reseller specializing in diagnostic equipment, industrial supplies, automotive parts, air conditioning equipment, waterproofing, sanitation, hardware, laboratory equipment...**

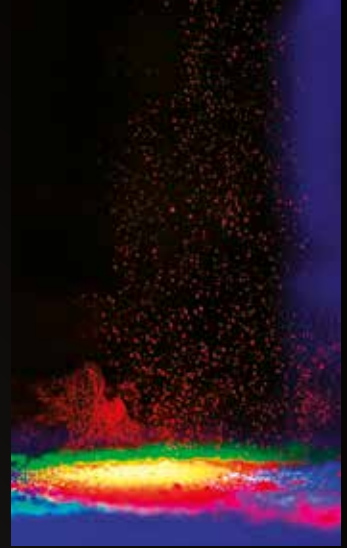
Offer your customers a **complete solution for tracking and leak detection, unique on the market that meets the need for diagnostics in the building and industry: water, air, oil, fuel, air conditioning, solvents ...!** The UV tracer is a real tool for non-destructive diagnosis of first necessity, **the UV tracer is known and more and more used by a large number of trades:**

roofer, waterproofer, sanitation specialist, community, plumber, leak detection specialist, heating engineer, legal expert, cold specialist, industrial maintenance, civil engineering constructor...

Don't make your customers wait any longer... Contact us!

THEY HAVE TRUSTED





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
- Etc...



FluoTechnik
FLUORESCENT DYES SOLUTIONS 

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