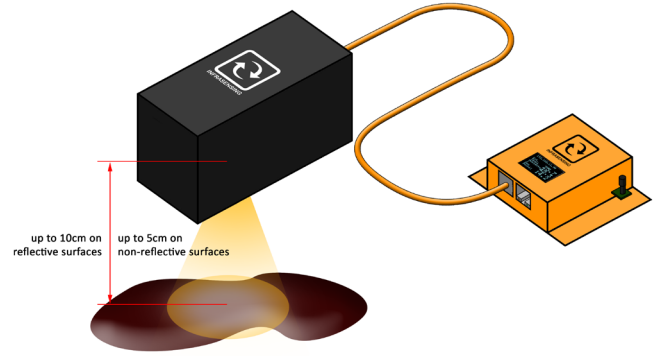
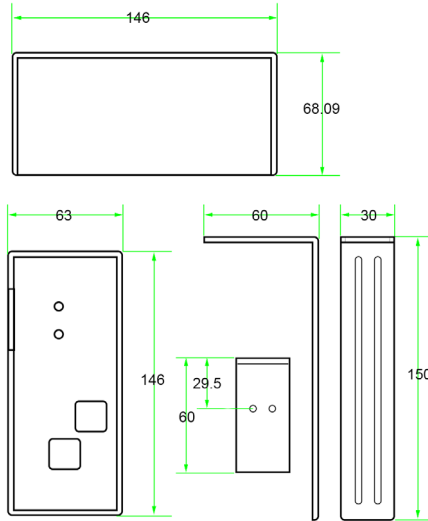




Optical Oil & Hydrocarbon Leak Sensor (ENV-LEAK-OPTICAL)



PATENT PENDING

General Description

Contactless, reusable sensor to detect presence of hydrocarbon in liquid form on surfaces.

Key Features

- Plugs into the base unit (BASE-WIRED)
- Powered by the base unit (BASE-WIRED)
- Alerts via SNMP Traps, Email, SMS or Voice Calls
- Monitors hydrocarbon leaks via optical sensing
- With calibration option for detection of surface area
- Reusable sensor
- Wall, floor or suspended mount

Technical Specifications

Power source	SensorGateway (BASE-WIRED)
Power usage	2.1W
Data output	Provides a WET/DRY indication in SensorGateway
Maximum height from surface	up to 10 cm on reflective surfaces (example tiles, water, etc.) up to 5cm on non-reflective surfaces (example cement, rough surface, etc..)
Detection time	3 seconds

Environmental and Physical Specification

Operating temperature range	0°C to +75°C (32°F to +167°F)
Humidity (operating and storage)	< 90% rH (non-condensating)
Sensor housing	Black plastic IP65 rated enclosure
Dimensions	146 mm (5.7") x 63 mm (2.5") x 60.89 mm (2.4")
Weight	0.57kg (1.26 lbs)