

Optimized [reliability]

# OilHealth Probe MAX

[OIL QUALITY SERIES]

The OilHealth Probe Max sensor is an online oil degradation & moisture level monitoring system. The sensor is based on optical principles and allows to monitor the oil degradation even in non recirculating systems or with a very low fluid flow. It can also provide information about the risk of varnish presence.

- Degradation
- Fluid temperature
- Humidity PPM  
(OilMoisture & OilHealth Probe Max)
- Humidity %  
(OilMoisture & OilHealth Probe Max)



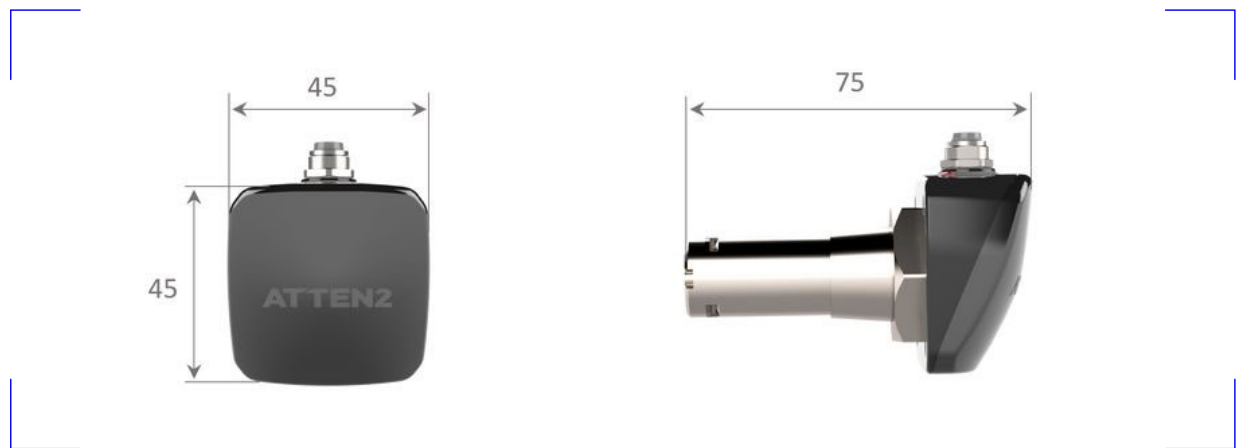
## Installation

The OilHealth Probe Max sensor main advantage is that it can be installed directly in the lubrication system or oil tank, providing a direct measurement without any lubrication system by-pass and simplifying the sensor machine integration.

## [SPECIFICATIONS]

<b>Power supply</b>	24 VDC
<b>Current Consumption</b>	<100mA
<b>Connectivity</b>	Digital: Modbus RTU (RS485) Wireless: Upon request
<b>Output</b>	Oil degradation (%) / Raw values Oil temperature output / Resolution 0,2°C Sensor temperature output Absolute humidity output from 200 PPM up to 2000 PPM Humidity ranges output from 0,2% up to 10%
<b>Oil Pressure</b>	Up to 12 bar
<b>Operation Temperature</b>	From 0°C to 80°C
<b>Viscosity Range</b>	Up to 80 cSt
<b>Hydraulic Thread</b>	BSPT Conical 1/2"
<b>Materials</b>	Aluminum (optional steel) Viton sealing BK7 optics
<b>Protection class</b>	IP 65
<b>Certification</b>	CE

## [DIMENSIONS]



Manifold optional

