

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
- Water presence
(OilMoisture & OilHealth Probe Max)
- *Water PPM & %
(OilMoisture & OilHealth Probe Max)



Installation

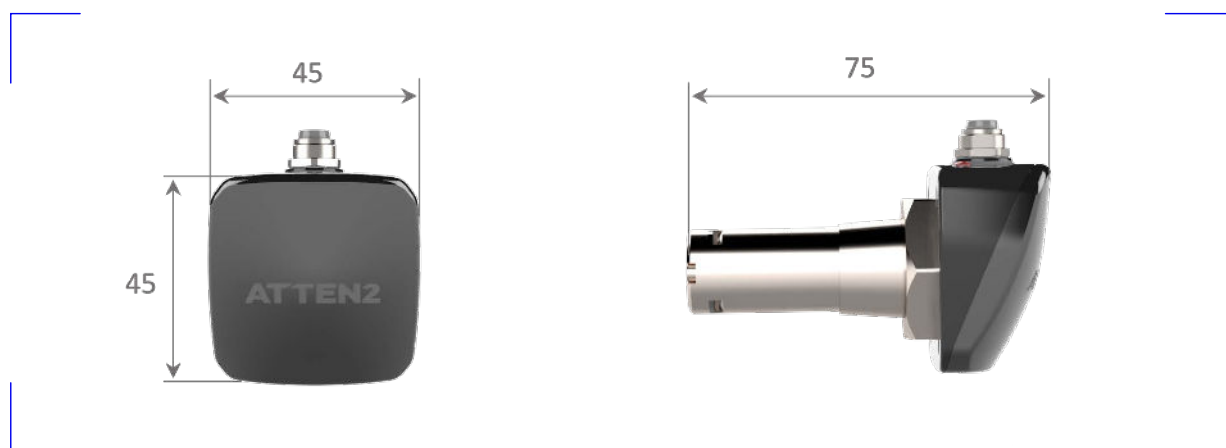
The OilHealth Probe Max sensor main advantage is that it can be installed directly in the lubrication system or oil tank, providing a direct measurement without any lubrication system by-pass and simplifying the sensor machine integration.

[SPECIFICATIONS]

Power supply	24 VDC
Current consumption	<100mA
Connectivity	Digital: Modbus RTU (RS485) Wireless: Upon request
Output	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% Water content output *
Oil pressure	Up to 12 bar
Operation temperature	From 0°C to 80°C
Viscosity range	Up to 680 cSt
Hydraulic thread	BSPT Conical 1/2"
Materials	Aluminum (optional steel) Viton sealing BK7 optics
Protection class	IP65
Certification	CE

*Oil profiling needed

[DIMENSIONS]



Manifold optional

