

Optimized [reliability]

OilHealth Probe

[OIL QUALITY SERIES]

The OilHealth Probe sensor is an online oil degradation monitoring system. The sensor is based on optical technology and allows for monitoring of oil degradation in both non-circulating systems or systems with very low fluid flow.

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



Installation

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



[SPECIFICATIONS]

Power supply	24 VDC
Current consumption	<100mA
Connectivity	Stand-alone sensor: Modbus RTU (RS485) Sensor networks: Modbus TCP (Ethernet) <i>For network connections an accesory is required, please contact Atten[2] representative for additional support</i>
Output	Oil degradation (%) / Raw values Oil temperature output / Resolution 0.2°C Sensor temperature output
Oil pressure	Up to 12 bar
Operating temperature range	Optimal temp. range (30-50°C)
Viscosity range	Up to 680 cSt
Hydraulic thread	BSPT Conical 1/2"
Materials	Aluminium (optional steel) Viton sealing BK7 optics
Protection class	IP65
Certification	CE

[DIMENSIONS]



Manifold optional

