www.kytola.ca

KYTOLA® OILAN A4 is an online oil water content analyzer which instantly shows changes in the lubrication oil water content. It is an excellent instrument for supporting preventative maintenance.

OILAN A4 detects water leaks in their early stages and helps to prevent expensive failures and down time of the lubricated machinery and equipment.

WATER IN OIL ANALYZER
OILAN A4

- Measures the absolute water content in oil (ppm)
- For mineral oils as well as some synthetic oils
- Ranges up to 5 000 or 20 000 ppm
- Accuracy ±30 ppm
- Easy to install by quick connect couplings

ISO 9001:2008 ISO 14001:2004

FEATURES

- Online measurement
- Serial communication with upper level systems
- 4—20 mA output
- Alarm relay
- Monitoring and calibration with Kytola software

TYPICAL APPLICATIONS

- Paper machine oil lubrication systems
- Ship propulsion systems
- Oil rig propulsion systems
- Steel mills
- Mining

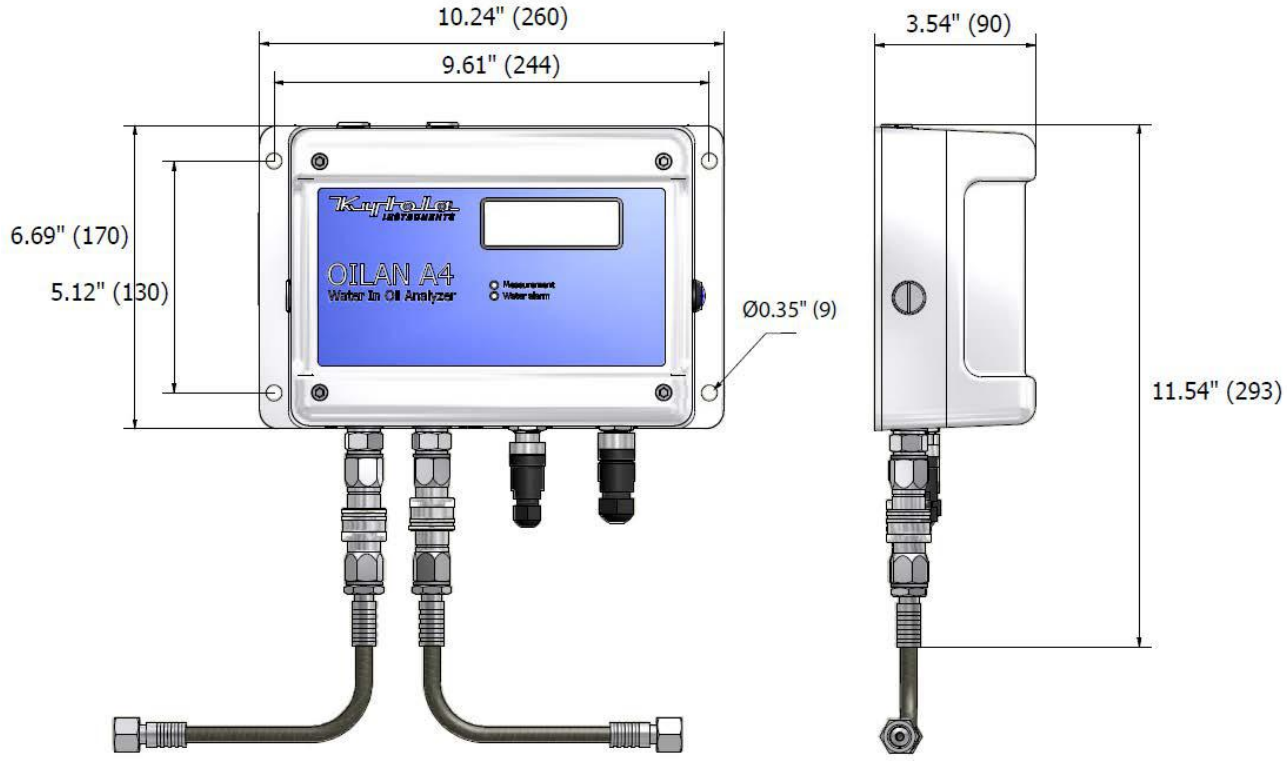
OILAN A4 TECHNICAL DATA

Model	OILAN A4
Maximum range	0—5000 ppm (0—20000 ppm on request)
Accuracy	± 30 ppm within calibrated measuring range and under calibration conditions
Ambient temperature	+40...+140°F (+5...+60°C)
Oil sample temperature	+40...+140°F (+5...+60°C)
Oil connection	NPS or BSP 1/4”
Oil purity classification	16/13, ISO 4406
Oil viscosity	10—680 cSt
Oil sample pressure	14.5—145 psig (1—10 bar)
Enclosure	Aluminium
Supply voltage	24 VDC
Supply current	1 A max
Current output	4—20 mA
Alarm relay	NO (normally open) or NC (normally closed), selectable using software; max. 48 VDC /100 mA
Communication	Modbus RTU (RS485)
IP Class	IP 65
Weight	8.9 lbs (4.05 kg) including hoses

OILAN–A4–

Oil Connection	
BSP 1/4” female adapter	
NPS 1/4” female adapter	N

NOTE:
Measurements in the drawings in this datasheet are in inches (and millimeters) if not stated otherwise.



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