

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.



- Measures the absolute water content in oil (ppm)
- For mineral oils as well as some synthetic oils
- Range up to 5 000 ppm
- Accuracy  $\pm 30$  ppm
- Easy to install by quick connect couplings

ISO 9001 ISO 14001

## WATER IN OIL ANALYZER OILAN A4

### 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

| Model                     | OILAN A4   |
|---------------------------|--|
| Measuring range           | 0—5000 ppm   |
| Accuracy                  | ±30 ppm within calibrated measuring range and under calibration conditions                 |
| Ambient temperature       | +5 — +60°C   |
| Oil sample temperature    | +5 — +60°C   |
| Oil connection            | G or NPS 1/4"  |
| Oil purity classification | 19/17/14, ISO 4406   |
| Oil viscosity             | 10—680 cSt   |
| Oil sample pressure       | 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                    | 4.05 kg including hoses  |

## OILAN-A4-

### Oil Connection

G 1/4" female adapter (standard)

NPS 1/4" female adapter

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