

WATER IN OIL ANALYSER



- ▶ 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 under the calibration conditions
- ▶ Easy to install by quick connect couplings

OILAN 4

Petroces OILAN A4 is an on-line 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 downtime of the lubricated machinery and equipment.

FEATURES

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

TYPICAL APPLICATIONS

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

WATER IN OIL ANALYSER

OILAN A4

TECHNICAL DATA

| Model OILAN A4 | |
|---------------------------|--|
| Measuring range | 0—5000 ppm (0—20000 ppm on request) |
| Accuracy | ±30 ppm under calibration range and conditions |
| Ambient temperature | +5 — +60°C |
| Oil sample temperature | +5 — +60°C |
| Oil connection | BSP or NPS 1/4" |
| Oil purity classification | 16/13, ISO 4406 |
| Oil viscosity | 10—680 cSt |
| Oil sample pressure | 1—10 bar |
| Enclosure | Aluminium |
| Supply voltage | 24 VDC |
| Current output | 4—20 mA |
| Alarm relay | NO (normally open), max. 48 VDC /150 mA |
| Communication | Modbus RTU (RS485) |
| Weight | 4.05 kg including hoses |

OILAN – A4 –

Oil Connection

BSP 1/4" female adapter

N NPS 1/4" female adapter

