



HYDAC PARTICAL COUNTER I.D. – FCU1310

The FCU1013 is a portable unit for hydraulic systems for intermittent measurement of particle contamination, the moisture content in % saturation and temperature of the fluid.

Advantages Description

- Display cleanliness classes to ISO and SAE or NAS
- Integrated AquaSensor AS 1000 for measuring humidity and temperature
- Suitable for hydraulic fluids up to 68 cSt
- Can be for both pressure and no pressurised circuits
- Convenient visualisation, archiving and data processing using the FluMoS software

Technical Specification

Display	LED, 6/4/4 - digit
Measuring range	Display of ISO code 9/8/7 (min) to 25/24/23 (max)
Measurement flow rate	30...300 mL/min (depending on viscosity)
Operating pressure (standard use)	-0.5 ... 45 Bar
Supply voltage	24VDC (Supplied with 240V – 24V DC PSU and 110v – 24V DC PSU)
PC Connection	USB interface,
Weight	13 Kg