



Portable Particle Monitor

**OPCom portable –
Particle Counting – The Easy Way**

- Easy
- Compact
- Cost-Efficient

NEW!
With Data Memory!

OPCom Portable – Particle Counting – The Easy Way

Particle Counting – Compact, Easy and Beneficial

OPCom portable is a "Plug and Play"- Instrument with which the oil cleanliness of hydraulic and hydrostatic lubrication systems can be measured quickly and easily. It is simply connected to the sample port, switched on and gives results regularly. There is no easier way for particle monitoring.

OPCom portable displays the cleanliness class according to ISO 4406:1999. A computer can be connected to display curves graphically, to archive data and to display how the cleanliness in the system changes over the time. A lot of arising damages can be recognized and prevented.

By setting up a database and observing over a longer period of time, the progress of cleanliness in a system at different operating states can be noticed. These insights could enable operators and engineers to optimize the machine and process.

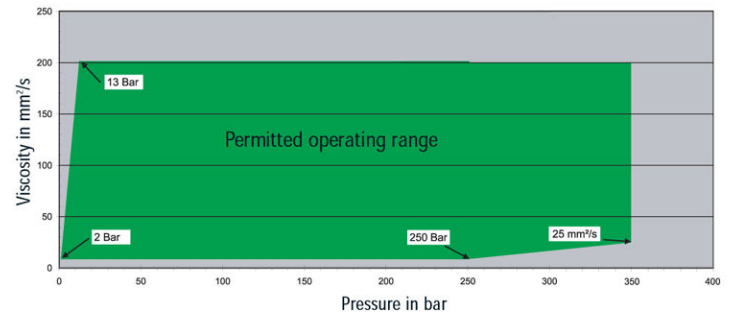
With this instrument everybody is easily able get a picture of the cleanliness of his hydraulic system.



Technical Data

Voltage:	100 – 240 VDC Internal battery 12 VDC
Pressure Range:	10 – 350 bar (see diagram)
Viscosity Range:	10 – 200 cSt (see diagram)
Display:	ISO-Classes according to ISO 4406:1999
Size Channels:	4, 6, 14, 21 µm (c)
Operating Condition.:	Oil Temperature: 0 – 80 °C (viscosity has to be in the specified range) Ambient temperature: 5 – 60 °C Relative humidity: 10 – 90 % (non condensing)
Interface:	RS232
Weight:	8,5 kg
Dimensions L x W x H:	295 x 390 x 145 mm
Standard accessories:	2 minimes tubes, power cable, RS 232 data cable, software for data recording, manual
Data Memory	Saves more than 500 readings, every measurement is saved with date and time, download in an Excel-compatible format

Pressure and viscosity range



Dimensions

