

Monitor oil contamination in real time, plot ISO cleanliness levels and link to PC with interface and trending software. Compatible for connection to most types of filtration units

This is the most cost effective unit available and requires NO yearly calibration.

Simple to use with instant LED readout for visible results and with a built in data storage memory board for downloading all relevant data. This enables the user to record and create real time reports, in tables and graphs exported to excel files.

FEATURES

- ✓ Particle Counter OLPC6-1Base Model:
- ✓ 110v and 240v compatible (12v or 24v option)
- ✓ Flow rate of 50-500 ml/minute
- ✓ Built in voltage transformer
- ✓ For use on low flow and low pressure systems e.g. filter rigs.
- ✓ For use with hydraulic, fuel and lube oils (mineral or synthetic)
- ✓ -20 to 85°C (fluid) -20 to 60°C (ambient)
- ✓ Unit has LED display for ISO, Temp, Peak and Alarm facility
- ✓ Data storage memory built in and RS232 PC connector.
- ✓ Housed in a lockable waterproof steel cabinet
- ✓ Operates on 110v or 240v power supply
- ✓ Test point connectors
- ✓ 2 x 1 metre Test lines supplied
- ✓ Weight: Height: Width: Depth:
- ✓ DDE Operating and trend software to produce real time reports and monitoring

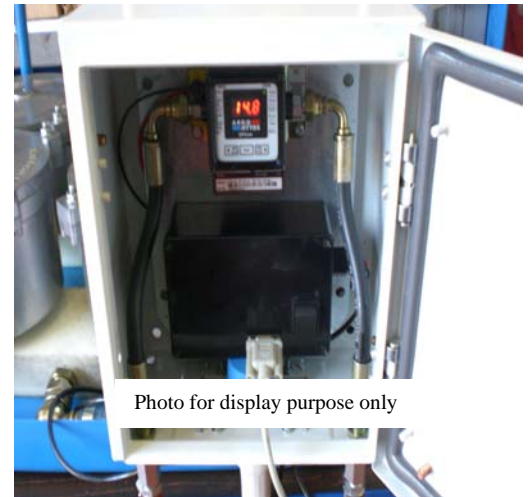


Photo for display purpose only

The base model OLPC6-1 works from a pressure feed line with a flow rate of 50-500ml per minute, pressure from 1Bar to 34 Bar and runs on 5 minute cycles, instantly analysing the contaminant particulates at >4, >6, >14, >21 micron ratings. The technology is proven laser light extinction. For higher pressure circuits a flow control valve options are available. For compatibility to other fluids e.g. phosphate ester alternative seal options are also available.

The unit has a built in alarm system which can be set to alert when contamination exceeds or linked to a remote switch to turn off/on the unit when contamination decreases to a pre-set level

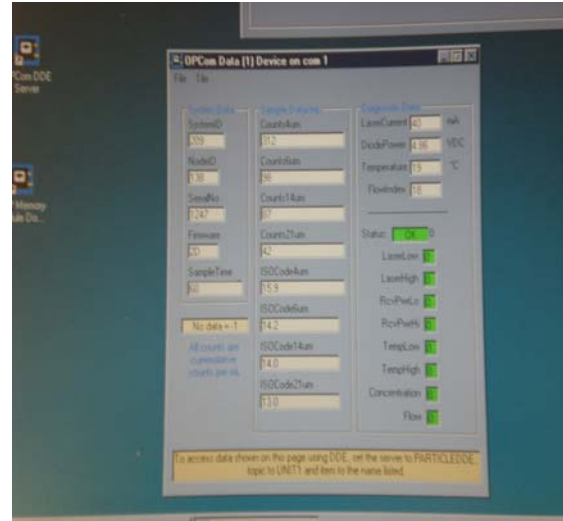
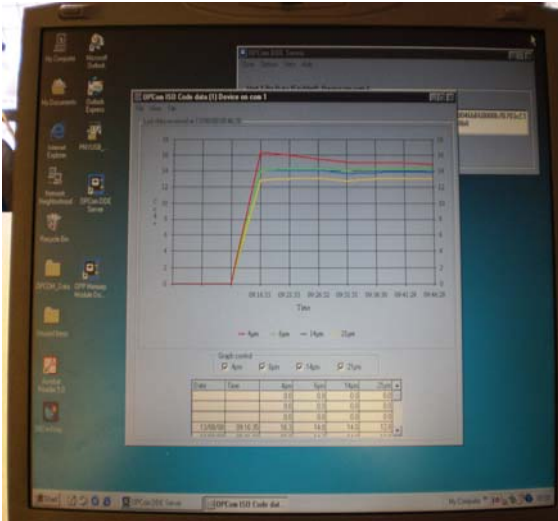
The unit can be used as a field service portable, free standing or wall mounted.

BENEFITS

- Instant readout and on line monitoring
- Reduces time in identifying contamination
- Reduces maintenance downtime
- Cost effective
- Portable and lightweight
- Easy to operate
- No calibration fees
- Technical support guaranteed
- Low maintenance (no moving parts)
- Long life laser
- Rugged construction



View Data in Graphic or Table format:



Design your own reports, create graphs and charts to identify trends and monitor separate pieces of machinery.
Ideal work tool for engineers who wish to maintain accurate records of machinery and equipment.

Contact us for prices which includes manual, connection lines, PC interface cable and 12 months warranty.

Other products & services available are:

- **Oil Sampling & Analysis Kits ISO9001:2000 Laboratory**
- **Off line filter rigs for all types of oils and fuels**
- **By pass filter units for engines, hydraulics, transmission and gearboxes**
- **Filter housings and filter cartridges**
- **Bespoke filtration units for factory applications**
- **Pump and pipe work installations**
- **On site filtration of all types of oils**
- **Maintenance services**
- **Bio diesel filter rigs**
- **Magnetic filters**
- **Bag filters and housings**
- **Anti theft equipment for mobile plant and machinery**

Contact: Andy or Stephen on +44 (0)1246268900, Mobile +44 (0)7779991506 or +44 (0)774821950

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