

KYTOLA® OILCOL Oil Color Analyzer is an online instrument based on visible light absorbance (transmittance) to indicate the ASTM D1500 color value of oil.



OIL COLOR ANALYZER
OILCOL

- Online measurement
- ASTM D1500 scale from 0.5 to 8.0
- Display resolution 0.1
- Accuracy ±0.3 (as the ASTM scale step is 0.5)
- Easy to install
- Sturdy construction
- Serial connection (Modbus)
- 4 20 mA output

APPLICATIONS

Wide variety of liquid petroleum products:

Lubricating oils

Heating oils

Diesel fuel oils

Mineral insulating oils

Hydraulic oils

INDUSTRIES

Where it is essential to know the ASTM color of oil:

Petrochemical industry

Offshore and marine

Pulp and paper

Steel mills

Mining

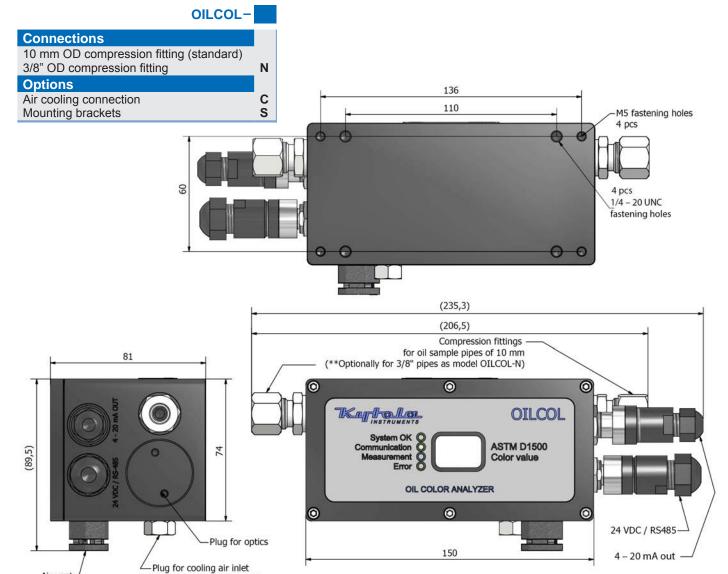
Power plants

ISO 9001 ISO 14001

OILCOL

TECHNICAL DATA

Model	OILCOL
Measuring range	ASTM D1500 scale from 0.5 to 8.0
Accuracy	±0.3 (as the ASTM D1500 scale step is 0.5)
Oil connections	10 mm or 3/8" compression fitting
Air cooling connection	8/6 mm (OD/ID) hose
Display	LED, 7 segments, 2 digits
Max pressure	20 bar
Oil filtration recommendation	500 μm or better
Oil viscosity range	0—500 cSt
Oil and ambient temperature	-20°C+60°C (-20°C+70°C with cooling option)
Communication	Modbus RTU (RS485)
Supply voltage	24 VDC
Supply current	0.1 A max
Current output	4—20 mA
Enclosure	Aluminium
IP Class	IP65
Weight	1.95 kg





(*components for air cooling included in model OILCOL-C)

Air vent



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