



WMD-1005

Water-in-Oil Monitors and Systems. Measurement of free Water in Oil.

Property

Range*
 Resolution*
 Accuracy
 Response time
 Sample Water Pressure
 Sample Flow
 Sample Water Temperature
 Power Supply
 Power Consumption
 ppm Alarm
 ppm Alarms delay
 ppm Alarm visual indication
 ppm Alarms Contact Rating
 System Fault Alarm visual indication:
 System Fault Alarm Contact Rating
 Output Signal
 Cleaning System*
 Cleaning system air pressure*
 Ambient Temperature
 Size*
 Distance(Computer Unit to Measuring Cell)
 Degree of Protection
 Weight*
 Pipe Connections*

Value

0 – 600 ppm "free" water
 1 ppm, lower Range
 up to +/- 10 ppm below 100 ppm
 < 5s
 >max. 10 bar
 typ. 2 Liter / min
 up to 65° C
 24 V – 240V AC or DC
 < 10 VA
 2 adjustable (independent, entire range)
 2 adjustable (independent, from 1 sec. up to 540 sec.)
 2 Red LEDs
 2 Potential free 1 pole change over contacts, 3 A / 240 VAC
 Red LED
 Potential free 1 pole change over contact, 3 A / 240 VAC
 0(4) – 20 mA, ext. Load < 150 W, Output range adjustable
 Automatic, pneumatically operated
 2.5 - 6 bar, typ. <0.1 Liter / hour
 + 1 to + 55° C
 360 mm W x 240 mm H x 120 mm D
 Option: up to 5m upon request
 IP 65
 4 kg
 R ¼" Female

* Different versions and configurations available.

[Industry.](#)