



WATER-IN-OIL MONITOR

WMD-1005



Water-in-Oil Monitors and Systems



PRELIMINARY SPECIFICATION WMD-1005 UNIT

Range:	0 – 600 ppm “free” water
Resolution:	1 ppm, lower Range
Accuracy:	Up to ± 10 ppm below 100 ppm
Response Time:	< 5 sec.
Linearity:	0 – 100 ppm better than $\pm 2\%$
Display:	Full Colour Graphic
Datalogging System	Yes
Power Supply:	24 V – 240 V AC or DC
Consumption:	< 10 VA
Alarm Points 1, 2:	Adjustable, (Works adjustment 70 ppm)
Alarm 1 Operating Delay: (for annunciation purpose)	Adjustable between 1 – 540 sec. (Works adjustment 2 sec.)
Alarm 2 Operating Delay: (for control purposes)	Adjustable between 1 – 540 sec. (Works adjustment 10 sec.)
Alarm Indication: (Alarm 1, 2, System Fault)	Red visual indicator
Alarm Contact Rating: (Alarm 1, 2, System Fault)	Potential free 1 pole change over contacts, 3 A / 240 V AC
Output Signal:	0 – 20 mA, ext. Load < 150 Ω Output range adjustable
Sample Pressure:	0 – 10 bar
Sample Flow:	Approx. 2 l/min
Sample Temperature:	+ 1 to + 65° C
Ambient Temperature:	+ 1 to + 45° C
Size: Computer Unit Measuring Cell	200 mm W x 200 mm H x 120 mm D 130 mm W x 55 mm H x 70 mm D
Weight:	4 kg
Degree of Protection:	IP 65
Pipe Connections:	R ¼" Female
→ Technical specifications are subject to change without notification.	

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