



TURBIDITY MONITORING DEVICE 90



TMD-90



SPECIFICATION TMD-90 UNIT

Range:	200 NTU (600 NTU) extended version
Resolution:	0.1 NTU
Accuracy:	Up to ± 5 NTU below 100 NTU
Response Time:	< 5 sec.
Linearity:	better than ± 2 %
Display:	Yellow Graphic Display
Datalogging System	Yes
Power Supply:	24 V AC or DC ± 10 %
Consumption:	< 5 VA
Alarm Points 1, 2:	Adjustable, (Works adjustment 50 NTU)
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 – 10 sec. (Works adjustment 10 sec.)
Alarm Indication: (Alarm 1, 2, System Fault)	Red LEDs
Alarm Contact Rating: (Alarm 1, 2,)	Potential free 1 pole change over contacts, 3 A / 240 V AC
Output Signal:	0 – 20 mA or 4-20 mA selectable, ext. Load < 150 Ω
Sample Pressure:	0 – 10 bar recommended rang of installation
Sample Flow:	Approx. 0.3 - 3 l/min
Sample Temperature:	+ 1 to + 65° C
Ambient Temperature:	+ 1 to + 55° C
Size: Computer Unit Measuring Cell	185 mm W x 210 mm H x 65 mm D 140 mm W x 160 mm H x 65 mm D
Weight:	2.5 kg
Degree of Protection:	IP 65
Pipe Connections:	R ¼" Female
➔ Technical specifications are subject to change without notification.	

DECKMA HAMBURG GMBH

Tel.: +49 (0)40 548876-0
Fax : +49 (0)40 548876-10
eMail : post@deckma.com
Internet : www.deckma.com/
Postal Address: Kieler Strasse 316
D-22525 Hamburg