

High Range Submersible Monitor


Model - CP-MU-10K (Includes DMU-100 Probe to 104R/hr)

Specifications

Accuracy:	± 10% F.S.
Calibration:	Cs-137 Gamma (Co-60 Optional)
Time Constant:	2 seconds fast, 12 seconds slow
Drift:	At room temperature - less than 0.5% per °C
Battery:	6-AA Cells
Battery Check:	Pushbutton with LED indicator
Range Adjusts:	1 internal screwdriver adjust
Zero Adjust:	Knob
MOSFET:	Prevents damage to MOSFET when coupling or decoupling detector system
Serial Port:	RS-232 communications for data collection or remote computer readout
Dimensions:	6-1/2" long x 3-1/2" x 9" tall including handle
Weight:	Electronics 28 oz.
Detector System:	DMU-100 - Sealed Air ion chamber nominal 100cc volume
Readout:	LCD 8 digits
Indicator Lamp:	Green LED 1 pulse/sec R/hr. Red Over-range Indicator
Electrometer:	Solid State MOSFET input
Electronics:	A-D converter LCD drivers
Options:	Readout in Si units: Sv and Sv/h
Data Output:	WIN-W -- RS-232 Software
Options:	
Cable:	0-100ft (30 meters)
Alarm:	Settable visual alarm LED
Range:	0.1 TO 20,000 R/hr
Non-Submersible Probe:	Lighter weight and optional wand/handle



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