

# Gamma and Neutron High Range Underwater Portable Monitor

## Model: CP-MU-GN

### Description Details

- Calibration is fully adjustable.
- The instrument case is made of drawn aluminum with epoxy lettering for easy decontamination. Case openings are sealed by gasket or screw closure for protection of electronics.
- A reliable MOSFET electrometer circuit and improved solid state electronics assure long uninterrupted service. Mechanical switching of the high impedance circuit has been eliminated.
- Protection against influence by magnetic fields up to 60 gauss has been built into the instrument.
- A top handle and four rubber feet achieve a stable base with no loss of display visibility.

CP-MU	PROBE MODEL	RANGE	RANGE Sv	DETECTOR SIZE	PROBE LENGTH	DETECT
CP-MU-D1	DMU-1	0.1KR/hr to 1000.0 KR/hr	1 Sv/h to 10,000Sv/h	0.25" Dia. x 8" Long 1.0cc internal	8 inches or 5 feet	GAMMA
CP-MU-D100	DMU-100	1 mR/hr to 1000 R/hr	1 μSv/h to 10 Sv/h	100 cc internal	8 inches or 5 feet	GAMMA
CP-MU-D1000	DMU-1000	0.1 R/hr to 1000.0 R/hr	10mSv/h to 10Sv/h	5.75" Dia x 8" Long 1000 cc internal	8 inches	GAMMA
CP-MU-GN	DMU-GN	0.1KR/hr to 1000.0 KR/hr	1Sv/h to 10,000Sv/h	0.385" x 12" long	12 inches or 5 feet	GAMMA NEUTRON
CP-MU-7-D1	DMU-1	1KR/hr to 10 <sup>7</sup> R/hr	10Sv/h to 100,000Sv/h	0.25" Dia. x 8" Long 1.0cc internal	8 inches or 5 feet	GAMMA
CP-MU-7-D1000	DMU-1000	1 R/hr to 10,000.0 R/hr	10mSv/h to 100Sv/h	5.75" Dia x 8" Long 1000 cc internal	8 inches	GAMMA

### Specifications

#### CP-MU Series Models:

CP-MU:

**Electronic Package for All Models is The Same or Similar**

CP-MU-D1:

DMU-1 Probe with 60-foot cable. (GAMMA Ion Chamber)

CP-MU-D100:

DMU-100 Probe and 60-foot cable. (GAMMA Ion Chamber)

CP-MU-D1000:

DMU-1000 Probe and 60-foot cable. (GAMMA Ion Chamber)

CP-MU-GN:

DMU-GN Probe with two channel version & two detectors (GAMMA Ion Chamber & NEUTRON Proportional Chamber)



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