UNDER WATER ION CHAMBER PROBES
Model ~ DMU-1
Model ~ DMU-1000

DESCRIPTION:
The DMU-1 and DMU-1000, Underwater Ion Chamber Probes, are for use with Technical Associates CP-MU, CP-MU-1000, and CP-MU-7 meters.
Detector Systems come with 60 feet of special low noise cable with a waterproof coupling to a:
- 8" long 1/2" diameter aluminum tube containing an ion chamber (Model DMU-1)
- 7 1/2" long by 5 3/4" diameter aluminum chamber (Model DMU-1000).
- OPTIONAL: Handle consisting of 8-foot sections of free draining 5/8" stainless steel tubing.
  - Up to 16 feet may be used with DMU-1 in any position.
  - 24 feet or over may be used vertically downward with DMU-1 or DMU-1000 chamber.

APPLICATION:
ion chamber detection system with extremely high range capability and waterproof construction can now be made easily and at the ranges called for at moderate cost.

PROVIDES:
- Underwater monitoring (and hot cell monitoring) of:
  - Reactor Spent Fuel Elements
  - Reactor Components
  - Dose-rate measurements of irradiated objects

ION CHAMBER PROBES:

DMU-1:
High Range Underwater Ion Chamber Probe
Dimensions: 1" long x 1/4" diameter aluminum.

Used With: CP-MU / CP-MU-1000

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<td>0 to 1 KR/hr</td>
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DMU-1000:
Mid Range Underwater Ion Chamber Probe
Dimensions: 7 1/2" tall x 5 3/4" diameter anodized aluminum.

Used With: CP-MU / CP-MU-1000

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