

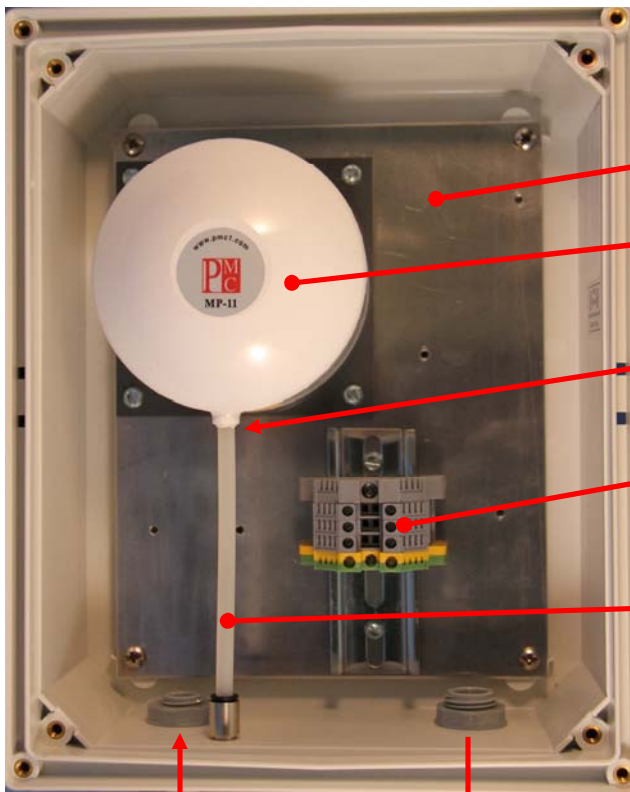
Technical Bulletin

Termination Enclosure

TE-11M (incorporating the MP-11 moisture protection) Now including **PM** or **DPM** Process Meters

This Technical Bulletin provides background and specifications for the new Termination Enclosure specifically to house the MP-11 Maintenance Free Moisture Protection and the PM or DPM Process Meters. PMC has selected a robust, chemical resistant, UV rated housing which is UL Listed and NEMA 4X rated, to suit the wide range of locations where these boxes are used. It incorporates the features of the existing TE-10 and MP-11 into a single box and provide for many of the other popular options which have been developed to help users with a long, maintenance free operation of PMC's Depth and Level Transmitters. When adding the Process Meters (option -m), the MP-11 and DIN Rail Terminals are included as standard but some other options may not be available. Please consult the factory.

This Technical Bulletin should be used in conjunction with our general brochure "Accessories for Depth/Level Transmitters" and PM/DPM Datasheets.



Polycarbonate enclosure
UL Listed, UV rated and NEMA 4X
- when fitted with lid shown below

Mounting Plate
For additional accessories

MP-11 Moisture Protection
Reference Volume providing
zero maintenance

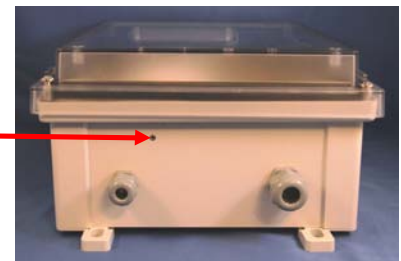
Connection to Transmitter vent
- Hidden below Breather pipe

Electrical Termination Strip
for connection to transmitter
and external power/output source

Breather to MP-11
to permit total sealing of enclosure

Transmitter cable
including vent ref.

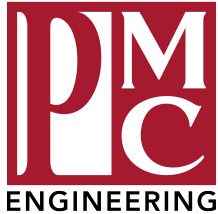
Cable to power source
and monitoring system



With Transparent Cover
And Mounting Feet

PMC Engineering LLC

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TE-11M Technical Bulletin

Fluid Level Alert provides audible & or visual warning when fluids are at dangerous levels

Easy to use digital PM & DPM process meters



Features

- Designed for PMC/STS Depth Level Transmitters
- Accepts wide range of PMC Accessories
- Provides easy and maintenance free installation
- Injection Molded Polycarbonate construction
- Transparent lid with Stainless Steel Screws
- PUR Gasket formed in place
- NEMA Class: UL Type 4X
- UV Resistant to UL508
- Flammability Rating complies with UL508
- Unique design allows ONLY the MP-11 to breath to the atmosphere

Ordering

The following Versions and option combinations are available:

Installation

Dimensions

Standard: 11.5" High x 9.3" wide x 4.9" Deep With option - m (process meter):

11.5" High x 9.3" wide x 6.7" Deep

Wall mounting lugs included, on 6.0"x 11.0" centers - for both versions



Accessories

PMC offers an extensive range of depth and level transmitters. Please contact the factory for further information.

PMC adopts a continuous development program which sometimes necessitates specification changes without notice

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- | | |
|-----------|--|
| TE-11 | Standard Enclosure with MP-11/DIN Rail Terminals |
| TE-11-a | add SP-10 Surge Protector |
| TE-11-b | add LCD Loop powered display |
| TE-11-c | add MTM 3000 Remote Electronics |
| TE-11-d | add PMC Remote Analog Electronics |
| TE-11-e | add PMC Remote HART Electronics |
| TE-11-m | add PM or DPM Process Meter* |
| TE-11-ab | add a and b options |
| TE-11-ac | add a and c options |
| TE-11-ad | add a and d options |
| TE-11-ae | add a and e options |
| TE-11-bc | add b and c options |
| TE-11-bd | add b and d options |
| TE-11-be | add b and e options |
| TE-11-abc | add a, b and c options |
| TE-11-abd | add a, b and d options |
| TE-11-abe | add a, b and e options |

*Please refer to separate datasheets for process meters PM or DPM

The following options are also available:

- Additional terminals
- Dual sensor connections
- Power Supply

Please consult PMC for further information