

pH / ORP Sensor, 1/2" MNPT PRM10

DESCRIPTION

The PRM10 pH sensor is designed for use in most water and waste water applications. The large reservoir of reference electrolyte, coupled with the non fouling nature of the POROUS TEFLON liquid junction, assures a long life in general service. The sensor body reduces the risk of accidental breakage during installation and maintenance by the inclusion of protective lobes around the sensing element.

The sensor is recommended for use in portable water supplies, cooling towers, fresh and salt water aquariums, public pools, water fountains, and secondary treated waste water. Also available for ORP measurement.

This sealed combination pH sensor has front and rear facing 1/2" MNPT threads allowing insertion or submersion service. The sensor is supplied with a 3M cable and BNC connector.

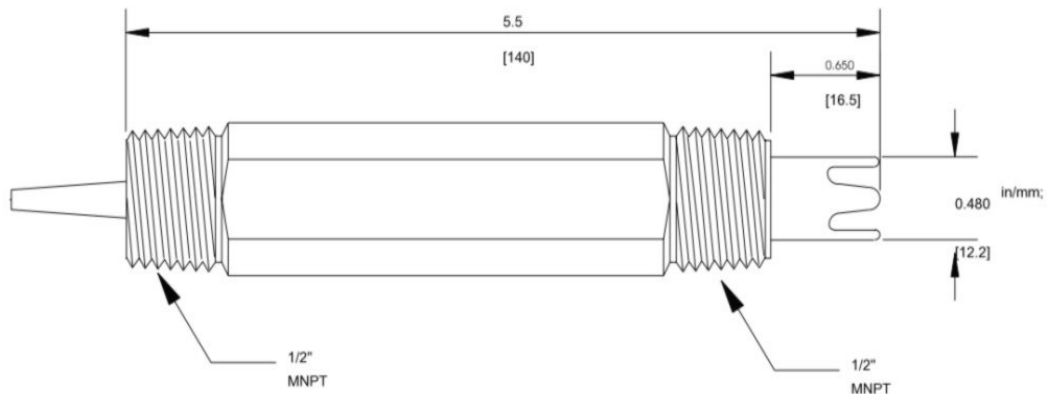


Specifications

Body:	PPS (Ryton)
Length x Diameter:	5.5" x 1/2" MNPT.
pH Range:	0 to 14 pH.
Pressure Range:	100 psi.
Temperature:	-5°C - +80°C.
Accuracy	+/- 0.1% over full range.
Impedance	80M ohms.
Reference Cell	Single junction, KCl/AgCl.
Reference Junction	Porous teflon.
Wetted Materials	PPS (Ryton), teflon, viton, glass.
Response Time	95% of reading in 10 seconds.
Drift	<2mV per week.

Options

PRM10-P	General purpose pH for insertion/submersion into tanks or in pipelines.
PRM10-O	Redox measurement for insertion/submersion into tanks or in pipelines in waste water treatment.



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