

Model OPF 10 pH Electrode

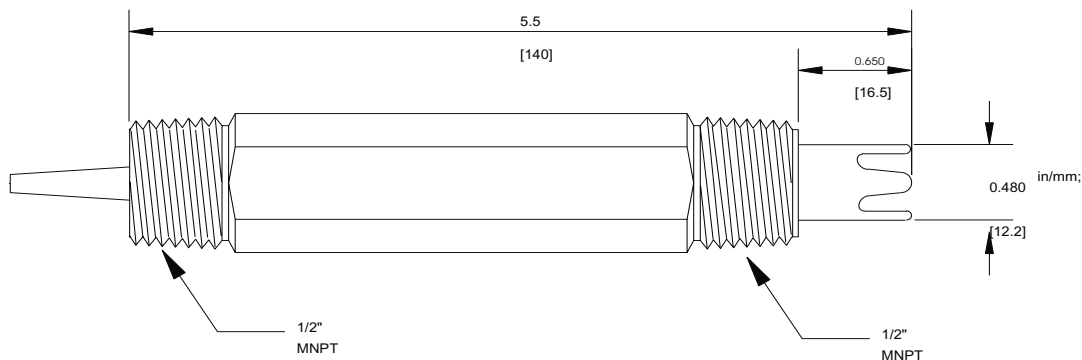


For use in general purpose applications such as potable water, surface water, aquariums, hydroponics and fish farming

General purpose pH electrode with optional integral temperature sensor and 1/2" MNPT process connection

- Patented Teflon® junction and gelled electrolyte deliver high performance and low maintenance
- Single chamber reference system for clean water conditions
- ORP option available
- Standard and high temperature versions available
- Compact design for insertion or flow through installation

OPF 10	Specifications
Measurement range	pH 0 - 14
Pressure range	0 to 6.9 bar (100 psig)
Temperature range	- 5 to 80°C (23 to 176°F Standard Version) 25 to 110°C (77 to 230°F High Temperature Version)
Temperature sensor	Pt 100, Pt 1000 RTD
Minimum conductivity	10 µS/cm
Electrolyte	KCl/AgCl gel
Response time (@ 25°C / 77°F)	95% of reading in 10 seconds
Materials of construction	Ryton® body with Viton® O-rings



Dimensions Diagram

OPF10					
	Measuring Element				
NN	pH				
PB	Platinum ORP				
LH	High Temperature pH option (not ORP)				
	Probe				
N	No temperature element				
C	Pt100 Temperature Element (not ORP)				
E	Pt1000 Temperature Element (not ORP)				
	Cable				
10	Integral 10 ft cable, BNC				
25	Integral 25 ft cable, BNC				

Order Code

Calibration Solutions	
OPY 21	NIST Traceable pH Calibration Solution, pH 4.00, 1000ml
OPY 23	NIST Traceable pH Calibration Solution, pH 7.00, 1000ml
OPY 30	NIST Traceable ORP Calibration Solution, Value: +220mV @ pH 7.00, 1000ml
OPY 31	NIST Traceable ORP Calibration Solution, Value: +468 @ pH 7.00, 1000ml

Accessories



Model 800/802

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