

Basic Quick Selection Guide - ORP Probes v1.0



* Represents Probes requiring TOP68/NEMA6 Waterproof Cables - Cable Selection at End of Table

Temp (°C):	Pressure (Bar):	Thread:	Cable Length:	ORP Range (mV):	ORP Probe Part Number:	Description:
-5 - 100	0 - 0.34	12mm Diameter-Smooth	3 ft / 0.9m BNC	0 - 1000	WA SOTA-PB	Laboratory purpose ORP Probe, Polytex chemically resistant gel, (L 1025, SOTA-ORP-XTRA)
-5 - 100	0 - 0.34	12mm Diameter-Smooth	2m / 6.5 ft BNC	0 - 1000	WA SOTA-PB-2M	Laboratory purpose ORP Probe, Polytex chemically resistant gel, (L 1025, SOTA-ORP-XTRA)
0 - 60	0 - 5	12mm Diameter-Smooth	1m / 3.2 ft BNC	0 - 1000	IONODE IH30-01M	General purpose ORP Probe, Double junction
-5 - 80	0 - 6.9	1/2" MNPT	10 ft / 3m BNC	0 - 1000	WA OPF10-PBN10	General purpose platinum ORP probe, Single junction, (I 1005, M-10-ORP-A)
-5 - 80	0 - 6.9	1/2" MNPT	10 ft / 3m BNC	0 - 1000	WA OPF10-PBN10-AU	General purpose Single junction platinum ORP probe with Gold wire instead of Platinum wire, (I 1006, M-10-ORP-A-AU)
0 - 100	0 - 10	3/4" MNPT	15 ft / 4.5m BNC	-1500 - 1500	WA OPF11-PB11B2	Industrial Double junction platinum ORP probe 360 Deg mounting with Internal Plunger , (M-11-OPR-HiAll, I 1131, M-11-ORP-HT)
0 - 110	0 - 10	3/4" MNPT	TOP68 (Nema 6) Connector	-1500 - 1500	* WA OPF11-PB11B8	Double junction platinum ORP probe, Industrial use with TOP68 (NEMA 6) connector , supplied without cable (M-11-ORP-HiALL-T68 (M-11-ORP-HT-T68), I T1131C)
-5 - 135	0 - 34	12mm Diameter-Smooth	3m / 9.8 ft BNC	-1500 - 1500	WA GTDJ-0PB-3m	Food Grade , Double junction ORP electrode, Non-fouling porous Teflon junction, Internal pressure compensation (GT-DJJ-ORP)

TOP68/NEMA6 Waterproof Connectors:

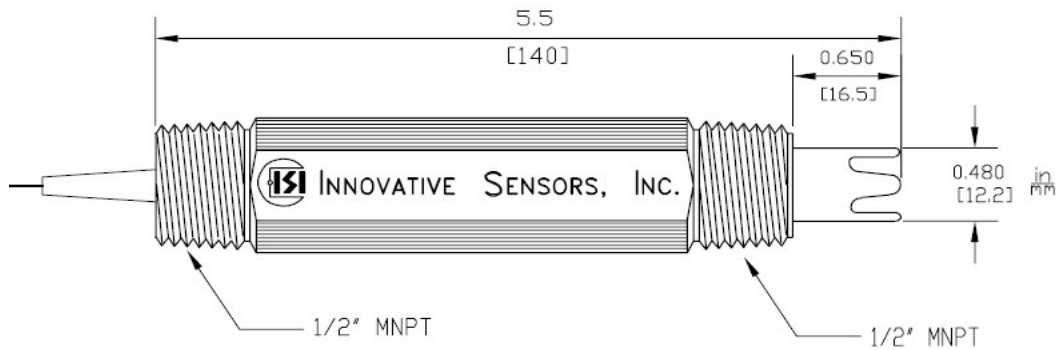
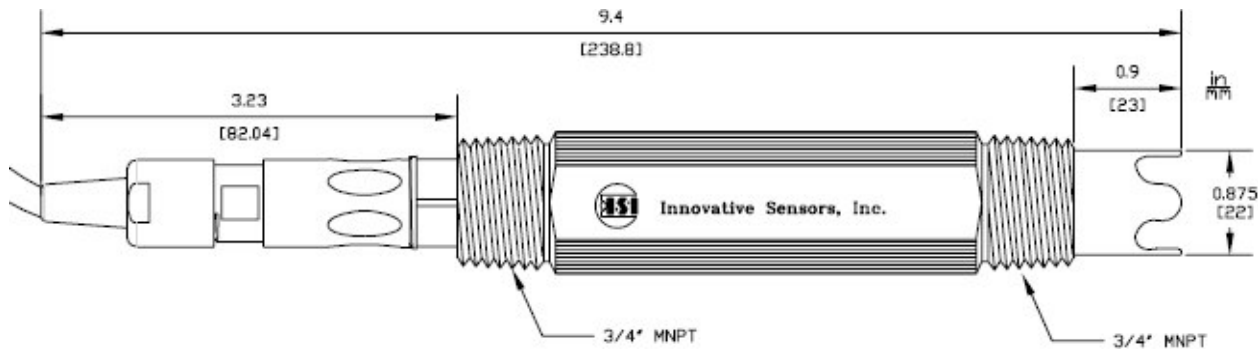
WA I TZ7062CB	4.5m / 15 ft BNC	Coax Cable with TOP68 (NEMA 6) connector, 15 ft / 4.5m, 2 core BNC & shield
WA I TZ7063CB	9.1m / 30 ft BNC	Coax Cable with TOP68 (NEMA 6) connector, 30 ft / 9.1m, 2 core BNC & shield
WA I TZ7063CB15m	15 m / 49 ft BNC	Coax Cable with TOP68 (NEMA 6) connector, 49 ft / 15m, 2 core BNC & shield
WA I TZ7063CB20m	20 m / 65 ft BNC	Coax Cable with TOP68 (NEMA 6) connector, 65 ft / 20m, 2 core BNC & shield

Notes:

WA Probe models OPF10, M11, OPF11 & M12 cannot be submersed unless a TOP-68 Connector is used

Also, a submersible PVC probe holder can be incorporated for non-submersible probes if required

Response Times of the probes are typically 95% of the actual value in 10 seconds at 25°C

OPF10 or M10 Probe:**OPF11 or M-11 Probe with TOP-68:**

M-12 Probe with TOP-68:

