

551 Performance Series Quick Change pH/ORP Sensors										
Mounting: "Nut Lock" Union nut In-line (300 PSIG) or Submersible										
Mtl	AIP	Body	Elec	Tip	TC	Opt	Dpth	Cble	Ref	Term
Body Material										
B	PVDF Kynar (note: previously options C (CPVC) and P (PolyPro), are still valid to quote/order, but supplied as upgraded "B", Kynar (PVDF) version)									
K	PEEK (note: not available with Solution Ground, only available with Insertion Depths = N or 100 mm)									
O-Ring Seal Material										
V	Viton Extreme									
E	EPDM									
K	FFKM (perfluoro-elastomer)									
Body Configuration										
551	Quick-Change Inline, Kynar available High Pressure to 300PSIG (Drawings: 2P0005 Cartridge; 2P0006 Installation & Fittings; 2P0126 Long Insertion; 2P0161 Tri-Clamp)									
Measuring Electrode										
R	Ruggedized, Hemispherical Glass (0 - 14 pH) 15 to 130°C (59 to 266°F)									
E	Low Temp Hemispherical Glass (2 - 11 pH) -20 to 50°C (-4 to 122°F)									
CE	Coating Resistant, Low Temp Hemispherical Glass (2 - 11 pH) -20 to 50°C (-4 to 122°F)									
CF	Coating Resistant, Ruggedized, Flat Glass (0 - 14 pH) 20 to 130°C (68 to 266°F)									
CR	Coating Resistant, Ruggedized, Hemispherical Glass (0 - 14 pH) 15 to 130°C (59 to 266°F)									
FA	Antimony Non-Glass Electrode for Hydrofluoric Acid (3 - 8 pH) -20 to 80°C (-4 to 176°F) (No Temperature Compensation)									
FG	Ruggedized, Flat Glass (0 - 14 pH) 20 to 130°C (68 to 266°F)									
FR	Hydrofluoric Acid Resistant, Ruggedized, Hemispherical Glass (1 - 14 pH) 15 to 130°C (59 to 266°F)									
FH	Silica Resistant Coating, Ruggedized, Flat Glass (1 - 14 pH) 20 to 130°C (68 to 266°F)									
HR	Silica Resistant Coating, Ruggedized, Hemispherical Glass (1 - 14 pH) 15 to 130°C (59 to 266°F)									
PX	Platinum ORP, Flat Solid Billet (0 to +/- 1500 mV) 0 to 130°C (32 to 266°F) (No Temperature Compensation)									
Tip Configuration with Teflon Liquid Junction										
FT	Flush with no tip protection									
GT	Flush with no tip protection with Solution Ground (150 PSIG max. standard insertion depth only)									
DT	Dual Notch									
LT	Dual Notch with Solution Ground (150 PSIG max. standard insertion depth only)									
Temperature Compensation (TC)										
N	None									
B	Balco 3.01K Ohm (2 Wire)									
C	PT100 RTD (3 Wire)									
H	Honeywell 8550 ohm (2 Wire)									
K	PT1000 RTD (3 Wire)									
Body Options & Accessories (See "Accessories Guide" For Reference)										
S	Standard Body 551									
C	High pressure certification									
A	1" MNPT Nut-Lock Adapter - SS316 wetted body & hex nut 300 PSIG Max. (B4954-0022)									
B	1" MNPT Nut-Lock Adapter - Kynar wetted body with SS316 hex nut 150 PSIG Max. (B4953-0015)									
D	1" MNPT Nut-Lock Adapter - Titanium Gr. 2 wetted body & SS316 hex nut 300 PSIG Max. (B4954-0036)									
Insertion Depth from Rib to Front of Body (Not available with solution ground except with "N")										
N	Standard (2.625" from rib)									
3.0	3.0"									
3.5	3.5"									
4.0	4.0" (actual insertion depth 3.94")									
4.5	4.5"									
5.0	5.0"									
5.5	5.5"									
6.0	6.0"									
6.5	6.5"									
7.0	7.0"									
7.5	7.5"									
8.0	8.0"									
8.5	8.5"									
9.0	9.0"									
9.5	9.5"									
10.0	10.0"									
100	100mm (use with Flowcell, Satron PASVE or ABB TB18)									
150	150mm									
200	200mm									
Cable Configuration (See "Technical Note - Sensor Wiring Techniques" for Reference)										
JB	Junction Box Preinstalled (for use with B39 Extension cable when complete assembly is specified)									
T	8" Pigtail - for use with junction box (replacement sensor)									
PH	TOP68 Quick Disconnect Plug Head (Temp Compensation must be "C" (Pt100) or "N" (none))									
1 to 5	1' to 5' Hi-temp, Lo-loss TPE Cable - Standard									
6 to 15	6' to 15' Hi-temp, Lo-loss TPE Cable									
16 to 30	16' to 30' Hi-temp, Lo-loss TPE Cable									
> 31 ft	Longer integral lengths available. Please consult factory for installation, application and pricing requirements. For lengths greater than 30 feet, please consider Junction Box, Extension Cable and possible pre-amp.									
+X Weeks	XX									

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