



QC PROCEDURE

Slope (pH 7 to pH 4 buffer)	165 to 180 mV Slope
Offset (in pH 7 buffer)	0 mV \pm 30 mV at 25°C
Temperature Compensator	N/A
Visual Check	Cracked Cap, Make Sure Cap Line Up Straight with Glass Body

SPECIFICATION

pH Range	pH 0 to 14 pH
Slope (pH 7 to pH 4 buffer)	165 to 180 mV (93 to 102%) at 25°C
Offset (in pH 7 buffer)	0 mV \pm 30 mV at 25°C
Accuracy	\pm 0.03 pH unit
Response Time	\pm 0.1 pH unit in 30 seconds at 25°C
Operating Temperature Range	0 to 60°C
Operating Pressure Range	0 to 30 psi at 25°C
pH Glass Resistance	<500 Mohm at 25°C
Reference Junction Resistance	<50 Kohm at 25°C
pH Glass Type	GX-VD
Reference Junction/Type	Annular Ceramic/Sealed
Reference Inner Solution	4M KCl/AgCl (2ES-KCL)
Reference Outer Solution	4M KCl (2M-KCL) \oplus
Temperature Compensation (T.C.)	N/A
pH/Ref Shipping Cap	Clear Vinyl Cap
Shipping Cap Solution	4M KCl/pH 4 buffer (50/50)