



10ml Soaker Bottle

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 ±30 mV at 25°C
Accuracy	±0.03 pH unit
Reproducibility	±0.1 pH unit
Response Time	±0.1 pH unit in 30 seconds at 25°C
Operating Temperature Range	-5 to 100°C
Operating Pressure Range	0 to 100 psi at 25°C
pH Glass Resistance	<250 Mohm
Reference Junction Resistance	<50 Kohm at 25°C
pH Glass Type	GX-V Dome
Reference Junction/Type	Annular Ceramic/Sealed
Reference Solution	4M KCl/AgCl, (1C) Packed AgCl Column
Temperature Compensation (T.C.)	N/A
pH/Ref Shipping Cap	10ml Soaker Bottle
Shipping Cap Solution	4M KCl/pH 4 buffer (50/50)

Boxing Instruction

Box Label: 577V591A75-10B
 Box Type: CFB #44129003
 Instruction: pH #41M00003
 Label Placement: End of Box (Right Side)

QC PROCEDURE

Slope (pH 7 to pH 4 buffer)	165 to 180 mV Slope
Offset (in pH 7 buffer)	0 mV ±30 mV at 25°C
Temperature Compensator	N/A

Revision	Description	Date	By	Appr.
All dimensions are in inches unless specified otherwise				
577V591A75-10B				
Applikon\pH&ORP\577V591A75-10B				
Spec				
Date: 6/27/2014				
Appr:				
Date:				
Scale: 1:1				
Mat's:				
Applikon				
577V591A75-10B				
Combo pH, SJ, Packed Column				