



SPECIFICATION

pH Range	pH 0 to 14 pH
Slope (pH 7 to pH buffer)	165 to 180 (93 to 102%) at 25°C
Offset (in pH 7 buffer)	0 mV ±30 mV at 25°C
Accuracy	±0.03 pH unit
Operating Temperature Range	0 to 80°C
Operating Pressure Range	0 to 70 psi at 25°C
pH Glass Resistance	<500 Mohm at 25°C
Reference Junction Resistance	<50 Kohm at 25°C
pH Glass Type	GX-V Flat
Reference Junction/Type	Large Ceramic Junction
Reference Inner Solution	4M KCl AgCl (2IES-KCL)
Reference Outer Solution	4M KCl (2IST-KCL)
Temperature Compensation (T.C.)	N/A
pH/Ref Shipping Cap	Clear Vinyl Cap
Shipping Cap Solution	4M KCl/pH 4 Buffer (50/50)

QC PROCEDURE

Slope (pH 7 to pH buffer)	165 to 180 (93 to 102%) at 25°C
Offset (in pH 7 buffer)	0 mV ±30 mV at 25°C
Temperature Compensation (T.C.)	N/A
Thermal Shock	25°C to 70°C to 25°C

BOXING INSTRUCTION

Box Label: #44004132
 Box Type: #44129002
 Sleeve: #44009013
 Instruction: #4IM00140
 Label Placement: End of Box (Right Side)

Revision	Description	Date	By	Approval
	V-BV100-DL	Drawn:  Date: 2/10/2016		
	VLC\pH&ORP\V-BXXX\V-BV100-DL	Appr: _____		VLC
	Spec	Date: _____		V-BV100-DL
		Scale: 1:1		Combo pH, DJ, LCJ, Tuff Tip
		Mat's: CPVC		



Van London Co.