

PAINT STAMP INSTRUCTIONS

Chloride
Combination Electrode
Logo Placement: Middle of hex, opposite with VLC logo
Color: Black on both

VAN LONDON CO.
832-456-6641 · www.VanLondon.com
Made in U.S.A
Est. 1961

SPECIFICATION


Concentration Range	1.8 ppm to 35,500 ppm
pH Range	pH 2 to 12
Slope (10 to 100 ppm)	52 to 59 mV at 25°C
Response Time	95% in 1 Minute
Operating Temperature Range	0 to 80°C
Operating Pressure Range	0 to 70 psi at 25°C
ISE Membrane Resistance	<25 Mohm at 25°C
Reference Junction Resistance	<50 Kohm at 25°C
ISE Membrane Type	Chloride
Reference Junction/Type	Large Ceramic Junction/Sealed
Reference Inner Solution	4M KCl/AgCl (1C)
Reference Outer Solution	1M KNO ₃ (2IST-KNO ₃)
Interferences	S ⁻² , I ⁻ , CN ⁻ , Br ⁻
pH/Ref Shipping Cap	Black Vinyl Cap
Shipping Cap Solution	Dry

QC PROCEDURES

Slope (10 to 100 ppm)	52 to 59 mV at 25°C
mV in 10 ppm	+230 mV ±60 mV
Dimensional Check per Drawing	

BOXING INSTRUCTION

Box Label: 192CL57-020T
Type: CFB #44009015
Instruction: Chloride #4IM00007
Label Placement: End of Box (Right Side)

Revision	Description	Date	By	Approval
	192CL57-020T	Drawn: <i>M.K.</i> Date: 11/6/2015	 Van London Co. VLC 192CL57-020T ISE, Chloride, LCJ	
	VLC\ISE\CL0\192CL57-020T	Appr:		
	Spec	Date:		
		Scale: 1:1		
		Mat's: CPVC		