

**µC BASED
pH METERS
LI 615 & 617**



LI 615



LI 617

SALIENT FEATURES AND BENEFITS

- **COMPACT ABS BODY**
- Microcontroller based with Automatic / Manual Temperature Compensation
- User friendly with only Two keys. Measures directly pH, EMF & Temperature one at a time
- Programmable Calibration upto 3 Points for pH
- Useful for the Potentiometric and redox measurements
- Accurate & highly stable
- Elegantly styled table top small Laboratory version

APPLICATIONS

- For the analysis of pH & Salinity in Water (Drinking, Agriculture, Aquaculture, Domestic and Industrial processes & waste, Pollution testing & treatment plants) and Ionic concentration of various elements in water & variety of aqueous & non-aqueous solutions (used in various industrial processes)

SPECIFICATIONS

PARAMETER

LI 615

LI 617

pH	LI 615	LI 617
Range	0 to 14	0 to 14
Resolution	0.001	0.01
Accuracy	± 0.002	± 0.01
Repeatability	± 0.002	± 0.01
Stability	± 0.005 in 8 hours	± 0.05 in 8 hours

EMF	LI 615	LI 617
Range	± 1999.9mV	± 1999 mV
Resolution	± 0.1 mV	± 1 mV
Accuracy	± 0.2 mV	± 1% of full scale or ±1
Repeatability	± 0.2 mV	± 1mV

INPUT	
Impedance	>10 ¹² Ohm @ 25° C
Receptacle	BNC

TEMPERATURE	
Compensation	0 to 100°C Auto / Manual
Resolution	0.1°C
Accuracy	± 0.5°C
Repeatability	0.1°C