

SALIENT FEATURES AND BENEFITS

- Accurate and Highly stable
- Elegantly styled
- Small, Laboratory Version
- Output for recording & K F Probe
- Useful for
Potentiometric titrations
Oxidation-Reduction Potential (ORP or REDOX)



LI 127



LI 120

APPLICATIONS

For pH measurements in Chemical Laboratories of

- Food & beverage processing, dairies, breweries and distilleries
- Purification of drinking water, pollution control & sewage Treatment
Aquaculture & Agriculture soil testing
- Pickling, electroplating, engraving, anodizing & polishing processes
- Biological Applications
- Pharmaceutical, cosmetics, cement, coal, ash, fuel, crude oil, greases, glasses, acids, chemical, Sugar and Other Industries.

SPECIFICATIONS

PARAMETER

PH	
Range	0 to 14
Resolution	0.01
Accuracy	± 0.01
Repeatability	± 0.01
Stability	± 0.05 in 8 hours

EMF in mV	
Range	± 1999
Resolution	1
Accuracy	± 0.1% of full scale or ± 2
Repeatability	± 1

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

	LI 127	LI 120
ASSY. POTENTIAL CORRECTION	± 500 mV with 10 turn potentiometer	± 100 mV with 1 turn potentiometer

TEMP. COMPENSATION	0 to 100°C Automatic	0 to 100°C Manual
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READOUT	3½ Digit 7 Segment LED of 12.7 mm height with polarity indication.
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