

DIGITAL pH / REDOX METERS CL 54+ & CL 46+



FEATURES

- * Compact Size, Light Weight
- * Stable High Input Impedance Amplifier
- * Selectable Temperature Display (in CL 46+ only)
- * High Accuracy and Quick Response
- * Potentiometric Titration and Redox measurement facility
- * Provision for Recorder Connection (in CL 46+ only)

SPECIFICATIONS

Range: 0 -14.00 pH, ± 1999 mV
Accuracy: ± 0.01 pH ± 1 Digit, ± 1 mV ± 1 Digit
Resolution: pH: 0.01 pH; mV: 1 mV
Impedance: 10^{12} Ohms
Power: 230V $\pm 10\%$, 50Hz.

Temperature Compensation: 0-100°C Manual or 0-130°C (Using Automatic Temperature Compensator, in CL 46+ only)
Display: 3½ Digit 0.5" RED LED (for pH & Temp.)
Weight: 1.3 Kg (approx.)
Approx. Dimension: 225 (W) x 60 (H) x 150 (D) mm

STANDARD ACCESSORIES SUPPLIED WITH PH METER

1. pH Electrode
2. Buffer Capsules of pH 7 & pH 4
3. Electrode Stand
4. Dust Cover

OPTIONAL ACCESSORIES

1. Redox Electrodes & Redox Buffers for Redox measurements
2. Automatic Temperature Compensator (in CL 46+ only)
3. Selectable Temperature Display (in CL 46+ only)

Note: pH/ Redox measuring electrodes are essential for both above specified models. Brief details on part of our pH/ Redox Electrodes is given below. We recommend Combination pH Electrode Cat. CA 11+ for lab. and general applications.

pH/ Redox Electrodes for Laboratory & Industry

Model :	CA 11+	CAJ 11	CAPJ	MQ 17	MQJ 17	MQPJ 17
pH Range	0-14	0-14	0-14	N/A	N/A	N/A
Temp. Range (°C)	0-70	0-100	0-80	0-70	0-100	0-80
Ref. Element	Ag/ AgCl	Ag/ AgCl	Ag/ AgCl	Ag/ AgCl	Ag/ AgCl	Ag/ AgCl
Junction	Ceramic	Ceramic	Ceramic	Ceramic	Ceramic	Ceramic
Electrolyte	KCl	Gel	Gel	KCl	Gel	Gel
Length & Dia (mm)	120 x 12	120 x 12	120 x 12	100 x 12	120 x 12	120 x 12
Body Material	Glass	Glass	Plastic	Glass	Glass	Plastic
Connector	BNC	BNC / S8	BNC	BNC	BNC	BNC
Zero Point	pH=7.0 \pm 0.20	pH=7.0 \pm 0.20	pH=7.0 \pm 0.20	N/A	N/A	N/A
Membrane Shape	Sphere	Sphere	Sphere	Pt Spiral	Pt Spiral	Pt Spiral

Sold & Serviced by:



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TIMPL/C	09-01	02
	Rev.	