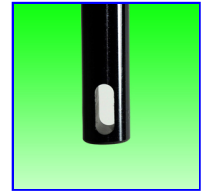




Model CL8-K

Portable μ S Meter Kit



- * Simple Operation
- * Selectable Scales μ S, mS
- * Large Digital Display Display
- * Auto Temp Compensation
- * Supplied as a Kit with Cell
- * Supplied with Carrying Case
- * Small Dimensions
- * Long Battery Life
- * Cost Effective
- * High Quality
- * Ex - Stock Deliveries

The model CL8 portable conductivity meter features 3 user selectable ranges 0 - 200 μ S, 0 - 2000 μ S or 0 - 20.00 mS. with automatic temperature compensation to a base of 25°C at 2% / °C.

A large 12.5 mm high LCD display with a low battery indicator, the case size is 145 x 90 x 39 mm with a low weight of only 400 grms.

The model CL8 portable conductivity meter is supplied as a kit which comprises of a leather carrying case, with a conductivity cell K = 1.0 with ATC fitted 3' cable and connector.

The model CL8 portable conductivity meter is a simple to use portable conductivity instrument intended for use in the field offering laboratory grade accuracy. Being a traditional conductivity instrument with a separate cell it is easy to replace the cell or use a different cell for specific applications.

The model CL8 portable conductivity meter can be used as a portable for testing the conductivity of distilled or demin water, towns water, boiler water blowdown or evaporative cooling water or used in the laboratory or plant room on the bench for testing samples in beakers.

Ordering Information

PC8-K	Portable Conductivity Meter kit
A1003	Epoxy conductivity cell K = 1.0 with ATC
A1004	Epoxy conductivity cell K = 0.1 with ATC
A1005	Epoxy conductivity cell K = 10.0 with ATC

Specifications

Ranges μ S	0 to 199.9 μ S or 0 to 1999 μ S
Range mS	0 to 19.99 mS
Range oC	-50oC to +150 oC
Resolution	0.1 μ S, 1.0 μ S and 10 μ S depending on the range in use
Accuracy	\pm 1.0 to 1.5% of range in use
Temp Comp	Automatic from 0 - 50°C.
Referance Temperature	25°C.
Temperature coefficient	2% / °C.
Calibration	Span & zero
Readout	12.5mm LC Display 3.5 digits
Power requirements	One 9 Volt PP3 Alkaline battery
Battery indicator	LOBAT displayed on readout
Battery life	> 200 hours continuous
Dimensions	145 x 80 x 38, L x W x H
Weight	400 grams.
Warranty	One year (excluding sensors).

CL8 Portable Conductivity Meter

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