

Selectable Internal Impedance Voltmeter (LC-4.5)



MC Miller Selectable Internal Impedance Hand-Held Voltmeter is useful for measurements of corrosion and cathodic protection parameters in high electrical resistivity environment (e.g., dry soil or sand and concrete).

In potential measurement, the accuracy of measurement can be verified using the various high internal impedances.

Specifications

Display:	3-1/2 digits
DC Voltage Range:	0 - 20 mV (0.01mV resolution) 0 - 200 mV (0.1 mV resolution) 0 - 2 V (1 mV resolution) 0 - 200 V (0.1 V resolution)
AC Voltage Range:	0 - 600 V (1 V resolution)
DC Resistance Range:	0 - 200 ohm (0.1 ohm resolution)
Accuracy:	Volt DC (1%) Volt AC (3%) Ohm (2%)
Internal Impedance:	20 mV range (1,000 ohm)
All other DC Volt:	10 Mega-ohm, 25 Mega-ohm, 50 Mega-ohm , 100 Mega-ohm, 200 Mega-ohm
Operating Temperature:	-14°C to +80°C
Dimensions:	15 cm x 8 cm x 4.5 cm
Weight:	Approx. 310 grams
Accessories:	Carrying case, one set of test leads (red and black)