



MT957

LCR METER

The MT957 LCR meter is battery operated and provides direct and accurate measurements of inductors, capacitors and resistors with different frequencies and is selectable for auto ranging or manual ranging. Convenient front panel push buttons and controls include functions such as data hold, maximum and minimum record mode and relative mode. The 11,000 count LCD display is backlit for easy reading in dark locations.

Features

- Provides direct and accurate measurements of inductors, capacitors and resistors with different frequencies and is selectable for auto/manual ranging
- 11 000 Count LCD display
- Min / Max
- Relative mode
- Measures inductance to 20H
- Resistance 40MΩ
- Capacitance

Function	Range	Accuracy
Resistance	40MΩ	±(1.2% +0.5)
Capacitance	110.00mF	±(5.0% +0.7pF)
Inductance	20H	±(2.0% +0.05mH)
Data Hold	Yes	
Min/Max	Yes	
Relative mode	Yes	
Size	150 x 70 x 48mm	
Weight	255g	



MT955

CAPACITANCE METER

This compact and lightweight MT955 capacitance meter offers a wide measuring range for all capacitors from 0,1pF to 20 000µF. The meter has built-in inputs whereby the capacitors can be inserted directly into the instrument, and for cases where this is not possible due to large capacitors, test leads are supplied.

Features

- Capacitance to 20mF
- 0.1pF Resolution
- Automatic polarity indication
- Zero adjustment for low capacitance range
- Easy-to-read 3½ digit 2000 count LCD display
- Low battery indication

Function	Range
Capacitance	200pF to 20mF
Capacitance resolution	10pF
Capacitance accuracy	±(0.5% +1 +0.5pF)
Over range indication	Yes
Size	145 x 69 x 38mm
Weight	190g



MT985

MILLIOHM METER

The MT985 is a handheld Milliohm/Multimeter combination that measures low resistance from 400mΩ to 40Ω with a resolution of 0.1mΩ and a test current of 200mA. With a two times per second sampling rate, this unit provides fast and accurate measurements on a large high contrast 4000 count LCD Display with a bargraph and back light. The Multimeter function measures AC/DC voltage, AC/DC current, resistance, capacitance, continuity, and includes a diode test offering excellent performance and is ideal for any industry.

Features

- 4 Terminal Kelvin measurements
- High resolution 0.1mΩ
- Test current of 200mA
- AC 750V / DC 1000V
- AC / DC 400mA
- Capacitance 1pF to 40mF
- MIN / MAX
- Relative mode
- Data Hold
- Continuity
- Diode
- 4000 Count LCD
- Bargraph and backlight
- Low battery indication
- Overload protection

Function	Range	Accuracy
Low Resistance	400MΩ - 40Ω	±(1% +10)
DC Voltage	1000V	±(1.2% +5d)
AC Voltage	750V	±(1.5% +10d)
DC Current	400mA	±(1.0% +2d)
AC Current	400mA	±(1.5% +5d)
Resistance	40MΩ	±(1.0%+4d)
Capacitance	40mF	±(3.0%+10d)
Continuity	Yes	
Data Hold	Yes	
Back Light	Yes	
Bargraph	Yes	
Min Max	Yes	
Size	200 x 92 x 50mm	
Weight	700g	



MT990

PROCESS CALIBRATOR

The MT990 is a portable instrument used for calibrating process devices and measuring process signals, as well as general purpose signal injection applications. This meter has four modes to provide the quality and accuracy of a bench top calibrator; these include a precision current source up to 24mA, current measurement of current signal, DC mV source and the power and measurement of a two-wire loop.

The MT990 ensures correct measurements on mass, volume, length, electricity, flow, pressure, heat and thermal energy. Saves you money by reducing waste due to accurate measurements. Enables smooth production processes.

Features

- Measuring process signals
- General purpose signal injection applications
- Current loop calibrator
- Load output 0 - 24mA
- Calibrator drives loads to 500Ω
- Adjustable - 199.9mV to +199.9mV DCV source
- Powers or measures a two wire current loop
- 4 Functions - current source, current measurement, DC mV source, power and current measurement of two wire loop

Function	Range	Accuracy
DC Voltage	-199.9mV to 199.9mV	±(0.25%FS +1d)
DC Current	0-24mA	±(0.5%FS +1d)
DC Voltage resolution	0.1mV	
DC Current resolution	0.01mA	
Data Hold	Yes	
Back Light	Yes	
Size	150 x 70 x 40mm	
Weight	232g	