IECH Product DATASHEET

MultiView[™] Series Digital MultiMeters

Manual Ranging Digital MultiMeters with Adjustable Viewing Angle Display

Features:

- Large 1" LCD display adjusts for better viewing angle
- Auto power off
- · Shock resistant case with protective rubber holster
- Improper test lead position alarm alerts user if position does not match function selected
- Measurement functions include AC/DC Voltage and Current, Resistance, Diode, Continuity and Transistor
- Complete with 9V battery, test leads and protective holster



Additional Features Model MV110:

- 2000 count (3-1/2 digits)
- Basic DCV accuracy of 0.5%
- Battery check for 9V and 1.5V batteries
- 50Hz square wave output



Additional Features Model MV130:

- Highest resolution, 20000 count (4-1/2 digits) display
- Basic DCV accuracy of 0.05%
- Capacitance and Frequency measurements
- Data Hold and overload alarm



Applications:

- Tilt display adjusts 0° to 80° for best viewing angle
- Industrial electrical installation and troubleshooting
- Electronic testing and repair

Specifications	(Model)	Range	Max. Resolution	Basic Accuracy (%rdg+digits)
AC Voltage:		200mV, 2V, 20V, 200V, 750V	100µV	±(1.2% + 3d) MV110
			100µV	±(0.8% +10d) MV130
DC Voltage:		200mV, 2V, 20V, 200V, 1000V	100µV	±(0.5% +1d) MV110
			10µV	±(0.05% + 3d) MV130
AC/DC Current:				
	(MV110)	20µA, 200µA, 2mA, 20mA, 200mA, 2A, 10A	10nA	±(0.8% +1d) DC
				±(1.8% + 3d) AC
	(MV130)	2mA, 20mA, 200mA,10A	0.1µA	±(0.8% +10d) DC
				±(1.0% +10d) AC
Resistance (Q):	(MV110)	200, 2k, 20k, 200k, 2M, 20M, 200M	0.1Ω	±(0.8% + 3d)
	(MV130)	200, 2k, 20k, 200k, 2M, 20M	0.01Ω	±(0.2% +1d)
Capacitance:	(MV130)	2nF, 20nF, 200nF, 2µF, 20µF	1pF	±(2.5% +3d)
Frequency:	(MV130)	20kHz	1Hz	±(1.5%+10d)
Dimensions/ Weight:		3.5 x 7.5 x 1.4" (88 x 191 x 36mm) / 11oz (312g)		

Ordering Information:

MV110 MultiView™ D	Digital MultiMeter
MV110-NISTMultiView™ D	Digital MultiMeter with NIST Cerificate
MV130 MultiView™ H	ligh Resolution Digital MultiMeter
MV130-NISTMultiView™ H	ligh Resolution Digital MultiMeter with NIST Certificate
CA899Vinyl Pouch C	Carrying Case
TL805Spare set of C	CAT. III-1000V Test Leads
TL807Set of Alligato	



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