

Multimeters

Autoranging Digital Multimeter



The MM39 is an auto-ranging multimeter with a large rotary switch for easy selection of the required test, even when wearing gloves. There are two test buttons, one to lock the range and the other to hold the results which are displayed on a 3½ digit LCD screen.

The main test functions are AC voltage and DC voltage and current and resistance. The MM39 measures both AC and DC voltage between 0.1mV to 600V and AC and DC current between 10mA to 10A. There is a diode test and an audible continuity test which sounds at less than 25Ω.

ACCESSORIES

TC2A	calibration
TL55	optional fused test leads
TC55	case

CAT III
600V

MM39

Display: 3½ digit

DC V: 0.1mV-600V (5 ranges)

AC V: 0.1mV-600V (5 ranges)
(50Hz-500Hz)

DC current: 0.01A-10A

AC current: 0.01A to 10A (50Hz to 500Hz)

Resistance: 0.1Ω-20MΩ in 6 ranges

Continuity, diode test

Audible indication: Less than 25Ω

Weight: 315g approx.

Dimensions: 145 x 70 x 34mm

Includes: leads (TL16), 2 x 1.5V battery and manual

Digital Multimeter



The MM64 is a digital multimeter which performs all the basic test functions with the benefit of temperature measurement from -35°C to 750°C.

It measures AC and DC voltages from 0.1mV to 600V and AC and DC currents from 0.1μA to 200mA. Resistance measurements up to 20MΩ, frequency measurements up to 40 kHz and capacitance from 0.01μF to 20mF.

ACCESSORIES

TC2A	calibration
MG2	magnetic strap
TL55	optional fused test leads
TC55	case
TTXX	K-type thermocouples (see page 64)

CAT III
600V

MM64

Display: 3½ digit

DC V: 0.1mV-600V
(± 0.5% rdg ± 1 dgt)

AC V: 0.1mV-600V
(± 1.2% rdg ± 4 dgt)

Ohms: 0.1Ω-20MΩ (± 1% rdg ± 4 dgt)

AC A: 0.1μA-200mA (± 1.5% rdg ± 4)

DC A: 0.1μA-200mA (± 1% rdg ± 1 dgt)

Frequency: 1Hz-40kHz
(± 0.1% rdg ± 3 dgt)

Capacitance: 0.1μF-20mF
(± 4% ± 10 dgt)

Dimensions: 165 x 78 x 42.5mm

Weight: 285g approx

Includes: leads (TL16), K-type thermocouple, 1 x spare fuse, 9V battery & manual.

Autoranging Digital Multimeter with bargraph



The MM65 is an autoranging digital multimeter which measures AC and DC voltages up to 600V, and AC and DC currents of up to 10A. It measures resistance to 34MΩ and has a diode test and an audible continuity test which sounds below 35Ω.

It has a 3¾ digit LCD screen and it will display the results as digital numerical values and on a 34 segment analogue bar graph. The MM65 also has an auto-power off feature and on screen low battery indicator.

ACCESSORIES

TC2A	calibration
MG2	magnetic strap
TL55	optional fused test leads
TC55	case

CAT III
600V

MM65

Display: 3¾ digit

DC V: 0.1mV-600V
(± 1% rdg ± 2 dgt)

AC V: 1mV-600V
(± 2% rdg ± 5 dgt)

Ohms: 0.1Ω-34MΩ
(± 1.5% rdg ± 4 dgt)

AC A: 0.1μA-10A
(± 2.5% rdg ± 5 dgt)

DC A: 0.1μA-10A
(± 2% rdg ± 2 dgt)

Continuity:
<35Ω (audible indication)

Diode test

Weight: 285g approx

Dimensions: 165 x 78 x 42.5mm

Includes: leads (TL16), 1 x spare fuse, 9V battery & manual.