



MTC45 Tone and Probe Tester & Multimeter

The MTC45 is a 2-in-1 Tone and Probe generator as well as an auto ranging multimeter. The meter tests include wire trace, continuity test, clear/busy/ringing, line test and tip/ring identification. The unit is supplied with crocodile clips for non terminated cables and modular connectors for direct connections to telephone and internet wiring. The auto range digital multimeter can measure AC/DC volts, AC/DC current, Resistance, Diode and has a continuity buzzer.

Features

- 2-in-1 Tone and Probe Generator and Digital Multimeter
- Tests include wire trace, continuity test, clear/busy/ringing line test and tip/ring identification
- Alligator clips for non-terminated cables and modular connectors for direct connections to telephone or internet wiring
- Built-in speaker on probe with sensitivity control
- Selectable continuous or variable tone generation
- Insulated inductive probe tip prevents shorting conductors
- Measures ACV and DCV up to 600V, ACA and DCA up to 200mA, Resistance to 20MΩ, Diode and Continuity
- RJ11 modular connectors



| Function | Range | Accuracy |
|-------------|--|------------------|
| DC Voltage | 200mV - 600V | $\pm(1.0\% + 3)$ |
| AC Voltage | 200mV - 600V | $\pm(1.0\% + 5)$ |
| DC Current | 200.0μA - 200.0mA | $\pm(1.5\% + 3)$ |
| AC Current | 200.0μA - 200.0mA | $\pm(1.8\% + 8)$ |
| Resistance | 200.0Ω - 20MΩ | $\pm(1.2\% + 3)$ |
| Tone Output | Beep is less than 100Ω Continuity: 800 ~ 860Hz Wobble: 800 ~ 1050Hz RJ45 and RJ11 | |
| Battery | Generator: 9V Battery, 2 x AA Batteries, Probe: 9V Battery | |
| Size | 162 x 75 x 44mm (Generator) 228 x 57 x 25mm (PROBE) | |
| Weight | 308g | |



LED display for telephone
cable line condition



Audible Probe with
adjustable sensitivity



Traces Wires



600V AC/DC
200.0mA AC/DC



MTC45 | 2-in-1 Tone and Probe Multimeter

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