

Tekneka M120 is a powerful true RMS digital multimeter that comes with high accuracy and conformance to the latest industrial safety standards (CAT III 600V and CAT II 1000V). This meter is simple to use and has extra measuring capabilities for troubleshooting electrical and electronic products. It includes an inbuilt non-contact voltage (NCV) detector for quick live voltage detection. This meter can measure up to 1000V and has 1.9999 counts. A large LCD panel with larger numbers and a backlighting option would be useful to users.

Features

- True RMS can measure both sinusoidal and non-sinusoidal AC waveforms
- Wide measuring range of 1000V
- 19999 has a manual/auto-ranging option
- Complied with CAT III 600V safety rating
- Featuring a large digital LCD panel and backlighting
- Include a non-contact voltage detector built-in (NCV)
- Low battery indicator and auto power-off feature
- Buzzer with audible beeps for continuity and diode tests
- MAX/MIN measured values are simple to check
- Has a HOLD function for measuring values
- Relative mode helps to identify voltage variations
- 17 multipurpose measurement parameters



Applications

This True RMS digital multimeter can be utilized extensively by the Oil & Gas Industry, Construction Industry, Automotive Industry, Production Industry, Maintenance Service Providers, Electrical Inspectors, Electronics Industry, Electronics Service Industry, Smartphone Industry, etc.

Packing Includes

- M120 Digital Multimeter
- 2 x AAA (1.5V) Batteries
- 2 x Test Leads
- Drawstring Pouch
- User Manual

General Features		Description	Ranges	Accuracy
Display (LCD)	19999 Counts	DC Voltage	19.99mV to 1000V	±(0.05% + 3)
Ranging	Manual/Auto	AC Voltage	19.99mV to 750V	±(0.03% + 3)
Update Rate	3 times/second	DC Current	199.99µA to 10A	±(0.5% + 3)
Safety Rating	CAT III 600V, CAT II 1000V	AC Current	199.99µA to 10A	±(0.8% + 3)
True RMS	✓	Resistance	199.99Ω	±(0.5% + 3)
Data Hold	✓		1.9999 to 199.99kΩ	±(0.2% + 3)
Backlight	✓		1.9999 to 199.99MΩ	±(1.0% + 3)
Low Battery Indication	✓		199.99MΩ	±(5.0% + 5)
Auto Power Off	✓	Capacitance	9.99nF	±(5.0% + 20)
Built Material	ABS		99.99nF to 999.9µF	±(2.0% + 5)
Operating Temperature	0 to 50°C (32 to 122°F)		9.999mF	±(5.0% + 20)
Dimension	161 x 81 x 39mm	Frequency	99.99Hz to 9.99MHz	±(0.1% + 2)
Weight	Net: 198g/Gross: 350g	Duty Cycle	1 to 99%	±(0.1% + 2)
		Diode	Up to 3V	
		Continuity	Meter beeps at <50Ω	
		NCV	✓	

Ordering Info.

M120.....Digital Multimeter