

The Tekneka M410 Digital Multimeter has high accuracy and complies with the most recent industrial safety regulations (1000V CAT II/CAT III 600V). It is capable of measuring both direct and alternating currents between 10µA and 10A, as well as voltages between 100µV and 1000V. The measuring range for resistance is 100mΩ to 40MΩ, while the measurement range for capacitance is 5pF to 200µF with zero correction. In addition, it can measure frequencies between 10Hz and 500kHz, test continuity, measure diodes, and facilitate hold and relative measurements. It is a flexible instrument for a range of electrical and electronic applications thanks to its additional functions, which include duty cycle (%) monitoring, temperature measurement using a K-type thermocouple, and peak value measurement.

Features

- AC waveforms that are sinusoidal or non-sinusoidal can be measured
- Range selection options: Auto/Manual
- Complied to the 1000V CAT II/CAT III 600V safety rating
- Zero correction using relative measurement (REL)
- Digital LCD screen with backlight
- Low battery indicator & Auto power off feature
- Audible beep buzzer for continuity & diode test
- Easy to check MAX/MIN measured values
- HOLD function to pause the values while measuring
- Thermocouple type "K" for measuring temperature
- Automated terminal blocking mechanism installed for security and safety



Applications

The Tekneka M410 Digital Multimeter is widely used in Oil & Gas Industry, Construction Industry, Automotive Industry, Production Industry, Maintenance Service Providers, Electrical Inspectors, Electronics Industry, Electronics Service Industry, Smartphone Industry, etc.

Packing Includes

- Test Leads Set
- 2 x AA (1.5V) Batteries
- Device Holster
- Strap

Description	Ranges	Accuracy
DC Voltage	400.0mV ~ 1000.0V	±(0.5% + 2 dgt)
AC Voltage	400.0mV ~ 1000.0V	±(1% + 5 dgt)
DC Current	40.0mA ~ 10.00A	±(0.8% + 2 dgt)
AC Current	40.0mA ~ 10.00A	±(1% + 5 dgt)
Resistance	100.0mΩ ~ 40.00MΩ	±(0.8% + 5 dgt)
Capacitance	5.000nF ~ 200.0µF	±(2% + 10 dgt)
Frequency	10.00Hz ~ 500.0kHz	±(0.2% + 2 dgt)
Duty Cycle	2.0 ~ 98.0%	±5D
Diode	Up to 1.000V	±2.0% + 10 dgt
Temperature	0 ~ 1300°C (Type K)	±0.2% + 3 dgt
Continuity	Meter beeps at < 75Ω	

General Specifications	
Display (LCD)	3¾ digits: 3999 counts
Ranging	Auto/Manual
Sampling Rate	2.8 times/sec
Safety Rating	1000V CAT II/CAT III 600V
True RMS	NO
Data Hold	√
Backlight	√
Low Battery Indication	√
Auto Power Off	√
Built Material	ABS
Protection	IP50/IP20 for terminals
Operating Temperature	0 ~ 50°C
Power Supply	2 x 1.5V AA batteries
Dimension	79 x 174 x 38mm
Weight	Net: 400g/Gross: 600g

Ordering Info

M410..... Digital Multimeter