



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Compact Digital Mini MultiMeters

Autoranging or Manual ranging multimeters

Affordable compact sized multimeters with Type K Temperature measurements and Autoranging model with advanced functions including Capacitance and Frequency.

Features:

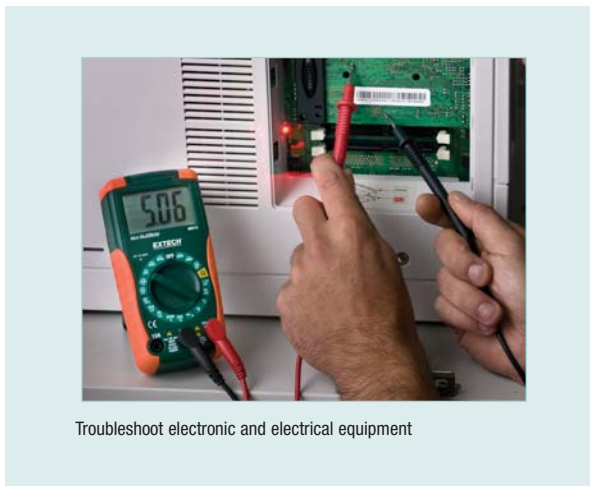
- Large easy to read digital display
- Thermocouple Type K function for surface and air temperature measurements up to 1400°F (760°C)
- Measure AC and DC Voltage to 600V
- DC Current function to 10A
- Resistance tests with Continuity and Diode functions
- Convenient mini size with tilt stand
- Includes built-in tilt stand, 9V battery (MN15A), two AAA batteries (MN16A), Test leads, and general purpose Type K thermocouple probe

MN15A Manual Ranging model

- 9V and 1.5V Battery test under load

MN16A Autoranging model

- AC Current, Capacitance, Frequency and Duty Cycle measurements
- Data Hold locks reading in the display



Troubleshoot electronic and electrical equipment

| Function | MN15A | MN16A | Basic Accuracy | |
|-----------------|--|--------------------------------|---------------------|-------|
| | (Manual Ranging) | (Autoranging) | MN15A | MN16A |
| DC Voltage | 600V (0.1mV) | 600V (1mV) | ±0.5% | ±1.2% |
| AC Voltage | 600V (0.1V) | 600V (0.1mV) | ±1.2% | ±1.5% |
| DC Current | 10A (0.1mA) | 10A (0.1µA) | ±1.5% | ±1.5% |
| AC Current | — | 10A (0.1µA) | — | ±1.8% |
| Resistance | 20MΩ (0.1Ω) | 40MΩ (0.1Ω) | ±0.8% | ±1.2% |
| Capacitance | — | 100µF (0.01nF) | — | ±3.0% |
| Frequency | — | 5MHz (0.001Hz) | — | ±1.2% |
| Temperature | -4 to 1400°F (-20 to 750°C) | -4 to 1400°F (-20 to 750°C) | ±(3%rdg + 8 digits) | |
| Duty Cycle | — | 01 to 99.9% | — | ±1.2% |
| Battery Test | 9V & 1.5V Batteries | — | | |
| Category rating | CAT III-600V | CAT III-600V | | |
| Dims/ Wt | 5.43x2.83x1.5" (138x72x38mm)/ 5.4oz (153g) | | | |

Ordering Information:

- MN15AManual Ranging MiniTec® MultiMeter with Temp
 MN16AAuto Ranging MiniTec® MultiMeter with Temp
 TP873Spare Type K Bead Wire Temperature Probe
 (-22 to 572°F/-30 to 300°C)
 409992Vinyl Pouch Carrying Case

