

True RMS Thermal Multimeter

With TFT Colour Display and Centre Crosshair



Technical Datasheet

MT2005

Professional True RMS Industrial Digital Multimeter with built-in Thermal Imager, and TFT color LCD display, providing fast A/D converting sampling time, high accuracy. It is a fast and easy solution to find and solve problems with production equipment, providing Bluetooth technology BLE. It is a safe instrument with double molded plastic housing and has a IP65 waterproof rating. Built-in Infrared Thermal Imager offers you non invasive measurements of potential hot spots. These images can be transferred via Bluetooth to a Smartphone for analysis.

Features

- 6000 count 2.8" TFT Color LCD display
- Built-in Thermal imager with MIN/MAX
- Temperature Range -20°C to 260°C
- AC, AC+DC TRMS Voltage
- AC, AC+DC TRMS current
- Flexible coil current
- Resistance and Continuity test
- Temperature with K-type probe

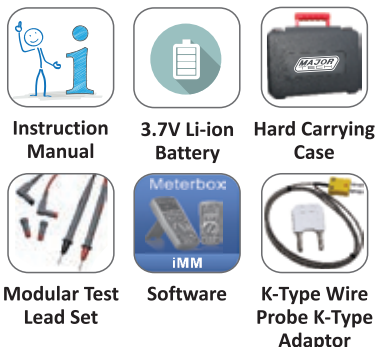


General Specifications

| FUNCTION | RANGE |
|---------------------------------|-----------------------------------|
| Multimeter | |
| DC Voltage | 1000V |
| AC Voltage | 1000V TRMS |
| DC Current | 10A |
| AC Current | 10A TRMS |
| Resistance | 60MΩ |
| Flexi Coil Current | 3000A |
| Frequency | 10MHz |
| Capacitance | 6mF |
| Temperature | 40°C - 600°C K-Type |
| Imaging and Optical Data | |
| Filed of View | 21° x 21° /0.5m |
| IR Resolution | 80 x 80 Pixels |
| Temperature Range | -20°C to 260°C |
| Thermal Sensitivity / NETD | <0.1°C @ +30°C/100mK |
| Image Range | 50Hz |
| Zoom | 1 x 32 x continuous, digital zoom |
| Focal Length | 7.5mm |
| Size (L x W x D) | 175 x 85 x 55mm |
| Weight | 540g |



Accessories



Contact Us

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