

DIY Analogue Multimeter



MT800

Technical Datasheet



MT800 is a cost effective analogue multimeter for hobbyist and home owner for shop, office, home, boats and cars.

Features:

- 5 Functions & 19 versatile ranges
- 3 Inch Digital LCD
- Measures AC / DC V 500V, DC A 250mA
- Resistance 20kΩ
- 1.5V - 9V Battery Test
- Mirror scale for accurate reading
- Recessed input terminals for safe use
- Overload Protection

Specifications:

| Measurement | Range | Accuracy |
|-------------------------|---------------------------------|------------|
| DC Voltage | 2.5V | ± 5% of FS |
| | 10V | |
| | 50V | |
| | 50V | |
| | 500V | |
| AC Voltage | 10V | ± 5% of FS |
| | 50V | |
| | 250V | |
| | 500V | |
| DC Current | 500µA | ± 5% of FS |
| | 10mA | |
| | 250mA | |
| Resistance | 2kΩ - 200kΩ (40 ohm midscale) | |
| Battery | 1 x AA battery | |
| Size (H x W x D) | 100mm x 64mm x 33mm | |
| Weight | 95g | |
| Accessories | Battery and test leads included | |



NOTE:

This product is not intended for use on high energy circuits - please refer to the Major Tech full range catalogue, available on request. For safety always check on voltage range first. Do not attempt to measure resistance or current before checking that no dangerous voltage is present. Make a habit of leaving your meter switched onto the highest voltage range.

Ordering Information

Branches: Johannesburg | Cape Town | Durban | Port Elizabeth | Bloemfontein
 011 872 5500 | 021 556 3091 | 031 569 1024 | 041 452 1172 | 051 430 4958
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