



# UT100 SERIES

## Handheld Automotive Multi-Purpose Meters

### UT106/UT107



**UT106**



**UT107**

#### SPECIFICATIONS

| Basic Functions                            | Range  | Best Accuracy |           |
|--|--|---------------|-----------|
|  |  | UT106         | UT107     |
| DC Voltage                                 | 200mV/2V/20V/200V/1000V<br>200mV/2V/20V/1000V            | ±(0.5%+2)     | ±(0.5%+2) |
| AC Voltage                                 | 200V/750V  | ±(0.8%+5)     | ±(0.8%+5) |
| DC Current                                 | 200mA/10A  | ±(0.8%+5)     | ±(0.8%+5) |
| Resistance                                 | 200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ<br>200Ω/2kΩ/20kΩ/200kΩ/20MΩ | ±(0.8%+5)     | ±(0.8%+5) |
| Temperature (°C)                           | -40°C ~ 1000°C   | ±(2%+8)       | ±(2%+8)   |
| Frequency                                  | 2kHz   | ±(2%+5)       | ±(2%+5)   |
| Duty Cycle                                 | 1% ~ 90%   |               | ±(4%+5)   |
| Special Functions                          |  |               |           |
| Fused 10A Range                            |  | ✓             | ✓         |
| Battery Test                               | 12V  |               | ±(3%+5)   |
| Dwell                                      | 4Cyl / 6Cyl / 8Cyl                                       | ±(3%+5)       | ±(3%+5)   |
| Tach                                       | 4Cyl / 6Cyl / 8Cyl                                       | ±(3%+5)       | ±(3%+5)   |
| Diode                                      |  | ✓             | ✓         |
| Continuity Buzzer                          |  | ✓             | ✓         |
| Data Hold                                  |  | ✓             | ✓         |
| Low Battery Display                        |  | ✓             | ✓         |
| Input Impedance for DC Voltage Measurement | Around 10MΩ  | ✓             | ✓         |
| Max. Display                               | 1999   | ✓             | ✓         |

#### GENERAL CHARACTERISTICS

|                              |  |
|------------------------------|--|
| Power                        | 9V Battery (6F22)  |
| LCD Size                     | 60 × 54mm  |
| Product Colour               | <b>UT106/UT107</b> - Gray Holster and Red                                    |
| Product Net Weight           | 352g   |
| Product Size                 | 179 × 88 × 39mm  |
| Standard Accessories         | Test Lead, Battery, English Manual, Holster, Point Contact Temperature Probe |
| Standard Individual Packing  | Gift Box   |
| Standard Quantity Per Carton | 40pcs  |
| Standard Carton Measurement  | 598 × 418 × 340 mm (0.085CBM Per Standard Carton)                            |
| Standard Carton Gross Weight | 22kg   |