



| Specifications                     | Range                                                                 | Accuracy  |
|------------------------------------|-----------------------------------------------------------------------|-----------|
| DC Voltage                         | 600mV/6V/60V/600V/1000V                                               | ±(0.5%+3) |
| AC Voltage                         | 600mV                                                                 | ±(0.8%+5) |
|                                    | 6V/60V/600V/750V                                                      | ±(0.8%+5) |
| DC Current                         | 600uA/6000uA/60mA/600mA                                               | ±(0.8%+3) |
|                                    | 10A                                                                   | ±(1.2%+3) |
| AC Current                         | 600uA/6000uA/60mA/600mA                                               | ±(1.0%+3) |
|                                    | 10A                                                                   | ±(1.5%+3) |
| Resistance                         | 600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ                                          | ±(0.8%+3) |
| Capacitance                        | 10nF/100nF/1μF/10μF/100μF/1mF/10mF                                    | ±(4.0%+3) |
|                                    | 100mF                                                                 | ±(5.0%+5) |
| Frequency                          | 10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/10MHz                               | ±(1.0%+3) |
| Duty                               | 1%~99%                                                                | ±(1.0%+2) |
| Temperature (°C/°F)                | -40°C~1000°C                                                          | ±(1.0%+3) |
|                                    | -40°F~1832°F                                                          | ±(1.0%+3) |
| Counts                             | 6000 Counts                                                           |           |
| Auto/Manual Range                  | Auto                                                                  |           |
| Display                            | LCD dual display                                                      |           |
| Bargraph                           | ✓                                                                     |           |
| Live Test (Sound And Light Alarm)  | ✓                                                                     |           |
| NCV (Sound And Light Alarm)        | ✓                                                                     |           |
| Diode Test                         | ✓                                                                     |           |
| Continuity (Sound And Light Alarm) | ✓                                                                     |           |
| Max/Min Hold                       | ✓                                                                     |           |
| Data Hold                          | ✓                                                                     |           |
| True RMS                           | ✓                                                                     |           |
| Bandwidth                          | 1kHz                                                                  |           |
| Low Battery Indication             | ✓                                                                     |           |
| Auto Power Off                     | ✓                                                                     |           |
| Double Color Backlight             | ✓                                                                     |           |
| Input Jack Led Indicate            | ✓                                                                     |           |
| Work Light                         | ✓                                                                     |           |
| Power                              | 2x1.5V AA batteries                                                   |           |
| Weight                             | Approx.325g                                                           |           |
| Size                               | 188x88x58mm                                                           |           |
| QTY                                | 40pcs                                                                 |           |
| Safety Rating                      | EN61010-1,-2-030; EN61010-2-033, EN61326-1, CAT III 1000V, CATIV 600V |           |



| Specifications                     | Range                                                                 | Accuracy  |           |
|------------------------------------|-----------------------------------------------------------------------|-----------|-----------|
|                                    |                                                                       | HT118C    | HT118D    |
| DC Voltage                         | 600mV/6V/60V/600V/1000V                                               | ±(0.5%+3) | ±(0.5%+3) |
| AC Voltage                         | 6V/60V/600V/750V                                                      | ±(0.8%+5) | ±(0.8%+5) |
| DC Current                         | 60uA/60mA/600mA                                                       | ±(0.8%+3) | ±(0.8%+3) |
|                                    | 10A                                                                   | ±(1.2%+3) | ±(1.2%+3) |
| AC Current                         | 60mA/600mA                                                            | ±(1.0%+3) | ±(1.0%+3) |
|                                    | 10A                                                                   | ±(1.5%+3) | ±(1.5%+3) |
| Resistance                         | 600Ω/6kΩ/60kΩ/600kΩ/6MΩ/60MΩ                                          | ±(0.8%+3) | ±(0.8%+3) |
| Capacitance                        | 10nF/100nF/1μF/10μF/100μF/1mF/10mF                                    | ±(4.0%+3) | ±(4.0%+3) |
|                                    | 100mF                                                                 | ±(5.0%+5) | ±(5.0%+5) |
| Frequency                          | 10Hz/100Hz/1kHz/10kHz/100kHz/1MHz/10MHz                               | ±(1.0%+3) | ±(1.0%+3) |
| Duty                               | 1%~99%                                                                | ±(1.0%+2) | ±(1.0%+2) |
| Temperature (°C/°F)                | -40°C~1000°C                                                          | ±(1.0%+3) |           |
|                                    | -40°F~1832°F                                                          | ±(1.0%+3) |           |
| Counts                             | 6000                                                                  | 6000      | 6000      |
| Auto/Manual Range                  | Manual                                                                | Manual    | Manual    |
| Display                            | LCD                                                                   | LCD       | LCD       |
| Live Test (Sound And Light Alarm)  | ✓                                                                     | ✓         | ✓         |
| NCV (Sound And Light Alarm)        | ✓                                                                     | ✓         | ✓         |
| Diode Test                         | ✓                                                                     | ✓         | ✓         |
| Continuity (Sound And Light Alarm) | ✓                                                                     | ✓         | ✓         |
| Max/Min Hold                       | ✓                                                                     | ✓         | ✓         |
| Data Hold                          | ✓                                                                     | ✓         | ✓         |
| True RMS                           | ✓                                                                     | ✓         | ✓         |
| Bandwidth                          | 1kHz                                                                  | 1kHz      | 1kHz      |
| Battery Test (1.5V/9V)             | ✓                                                                     | ✓         | ✓         |
| Low Battery Indication             | ✓                                                                     | ✓         | ✓         |
| Auto Power Off                     | ✓                                                                     | ✓         | ✓         |
| Double Color Backlight             | ✓                                                                     | ✓         | ✓         |
| Input Jack Led Indicate            | ✓                                                                     | ✓         | ✓         |
| Work Light                         | ✓                                                                     | ✓         | ✓         |
| Power                              | 2x1.5V AA batteries                                                   |           |           |
| Weight                             | Approx.325g                                                           |           |           |
| Size                               | 188x88x58mm                                                           |           |           |
| QTY                                | 40pcs                                                                 |           |           |
| Safety Rating                      | EN61010-1,-2-030; EN61010-2-033, EN61326-1, CAT III 1000V, CATIV 600V |           |           |

