

132C



Discover the tremendous value with a range of features that help this meter provide the precise measurements you need

This meter will accurately measure capacitors, inductors and resistors using the test frequencies of 100Hz, 120Hz 1 kHz, 10kHz and 100kHz. The dual display will simultaneously display the associated quality factor, dissipation or phase angle value using a series or parallel equivalent circuit. This meter is shipped fully tested and calibrated and, with proper use, will provide years of reliable service

Product Features

- ✓ Frequency Range: 100Hz, 120Hz, 1kHz, 10kHz, 40kHz, 100kHz; stepping frequency is continuously adjustable at 1Hz;
- ✓ Supports Electrolytic Capacitance Measurement;
- ✓ Automatic Recognition of Component Measurement;
- ✓ Support screening and deviation measurement;
- ✓ 2.8-inch TFT display, 4-bit semi-display;
- ✓ USB communication interface; Supports SCPI
- ✓ Large capacity lithium battery power supply;
- ✓ Adjustable measuring speed, manual and automatic range;
- ✓ Short circuit correction with open circuit;
- ✓ Provides multiple test ports.
- ✓ Provide system settings: configure language, buzzer, screen brightness and so on according to user requirements

Specifications

| | |
|-----------------------------|---|
| Model | 132C |
| Test frequency | 100Hz,120Hz,1KHz,10KHz,40kHz,100KHz |
| Basic accuracy | 0.30% |
| Display | 2.8-inch TFT LCD |
| Display digit | Main parameters: 5 bits, secondary parameters: 5 bits |
| Measurement parameters | Main parameters: L/C/R/Z, sub-parameters: X/D/Q/theta/ESR |
| Electrolytic capacitor mode | YES |
| Measuring range | L: 0.000 μ H ~ 2000H, C: 0.000pF ~ 20.000mF, R: 0.0001 Ω ~ 200.00M Ω |
| Measurement display speed | 1/s (slow), 2/s (medium), 4/s (fast) |
| Test level | 0.6Vrms |
| Calibration function | Open circuit calibration and short circuit calibration |
| Screening function | The limit range of screening can be set to 1%-50%, of which the fixed points are 1%, 5%, 10%, 20%. |
| Deviation measurement | Used to compare the percentage of deviation between the component and the nominal value set and display |
| Other | Adjust backlight brightness, automatic shutdown time can be set, Chinese and English optional, USB Device communication |

Standard accessories:

- ✘ Mini-USB data Wires;
- ✘ Power adapter;
- ✘ Short circuit chip;
- ✘ Red & black rubber plug;
- ✘ Large capacity lithium battery

Optional accessories:

- ✘ Kelvin test clip;
- ✘ SMD testing clamp

ESCORT

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