HK116A

SMD Tweezer Tester



OVERVIEW

A tweezer-style SMD tester for resistance and capacitance measurement directly on components — in-circuit checks, sorted parts and rework benches. The gold tweezer tips grip chip components while the 4000-count display reads the value.

FEATURES

- True RMS measurement
- MAX / MIN recording
- Duty cycle measurement
- NCV (non-contact voltage) detection
- Relative (relativity) mode
- Diode test and continuity check
- Transistor test
- Data hold
- LCD backlight
- Overload protection
- Low battery indication
- Auto power off

RESISTANCE

Range	Resolution	Accuracy
400 Ω	0.1 Ω	±(0.5 % + 3 d)
4 kΩ	0.001 kΩ	
40 kΩ	0.01 kΩ	
400 kΩ	0.1 kΩ	
4 MΩ	0.001 MΩ	
40 MΩ	0.01 MΩ	

CAPACITANCE

Range	Resolution	Accuracy
4 nF	0.001 nF	±(2.5 % + 3 d)
40 nF	0.01 nF	
400 nF	0.1 nF	
4 µF	0.001 µF	
40 µF	0.01 µF	±(3.0 % + 3 d)
400 µF	0.1 µF	
4 mF	0.001 mF	±(10.0 % + 5 d)
40 mF	0.01 mF	

GENERAL SPECIFICATIONS

Display	4000 counts · LCD backlight
Safety	CAT III 300 V
Battery	1 × CR2032
Product size	177 × 33 × 18 mm
Product weight	65 g

Specifications are as published in the product technical data sheet. Instruments are quoted per enquiry — contact VEROMET for pricing and availability.