

# BATTERY METER

CKT3554A/B/D HANDHELD BATTERY METER

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## INTERFACE:

·USB

## BRIEF INTRODUCTION

CKT3554A/B/D Handheld Battery Tester is a high-speed test equipment with accurate battery internal resistance and voltage measurement for battery industry. The internal resistance has a minimum resolution of 0.0001mΩ, the maximum voltage range is 1000V, test speed is 12ms. The instrument uses the same circuit design as CKT3563, making CKT3554A/B/D the same superior test performance as desktop device, meanwhile it is small handheld meter easy to carry. CKT3554A/B/D is a precision tester for ordinary batteries. It is comparable to the accuracy and speed of desktop instruments among handheld devices, while it is lighter and smaller than desktop instruments.

## STANDARD ACCESSORIES



Kelvin test leads



Mini USB communication cable



DC power adaptor



Temperature probe



Li- battery



Test probe (optional)

## FEATURES:

- Small and portable, powerful
- Short-circuit clear zero for all ranges
- Effectively suppress 1/f noise

## SPECIFICATION:

SPECIFICATIONS			
	CKT3554A	CKT3554B	CKT3554D
Parameters	ESR, DCV		
Basic Accuracy	Resistance: 0.5% Voltage: 0.02%		
Resistance Measurement Range	Resistance: 0.0001mΩ~30.000Ω		
Voltage Measurement Range	0.00001V~100.000V	0.00001V~300.000V	0.00001V~1000.00V
Temperature	-10°C to 60°C		
Signal Source	Measuring current frequency: 1kHz; open-circuit voltage: < 5V;Test current: <100mA		
Range	Resistance: 3mΩ/30mΩ/300mΩ/3Ω/30Ω		
Speed	10 meas/sec, 3 meas/sec		
Display Max	Resistance: 33,000 Voltage:60,000		
Max Resolution	Resistance: 0.1uΩ, Voltage: 0.01mV		
Adjustment	Short-circuit clear zero for all ranges		
Comparator	FAIL/PASS		
Trigger	Internal/auto trigger		
Internal Data Storage	Store up to 2400 test data		
Interface	USB		
Others	Super anti-interference, can measure UPS battery on load		
GENERAL FEATURES			
Power Supply	12V/1700mAh lithium battery, AA (LR6) Alkaline Batteries x 8		
Battery Parameters	8.4v, Li, 2200mAh rechargeable battery		
Working Time	≥ 8 hours		
Size and Weight	208 mm (L) x120mm (W) x 52mm (D), without sleeve; 1KG		
ORDERING INFORMATION			
Accessories	Kelvin test leads		
	Mini USB communication cable		
	DC power adaptor		
	Temperature probe		
	Li- battery		
	Test probe (optional)		