BATTERY METER
CKT3554N HANDHELD BATTERY METER

■ FEATURES：

·Upgrade of CKT3554
·Super anti-interference, can measure UPS battery on load
·Short-circuit clear zero for all ranges
·Effectively suppress 1/f noise

■ SPECIFICATION：

SPECIFICATIONS	
	CKT3554N Handheld Battery Meter
Parameters	ESR, DCV
Basic Accuracy	Resistance: ±1% Voltage: ±0.1%
Measurement Range	Resistance:0.001mΩ~3.100Ω; Voltage: 1mV~60.00V; Temperature: -10°C to 60°C
Signal Source	AC 1kHz, Test current: <150mA
Range	Resistance: 3mΩ/30mΩ/300mΩ/3Ω
Speed	2 meas/sec (the average number optional)
Display Max	Resistance: 3100, Voltage:6000
Max Resolution	Resistance: 0.001mΩ, Voltage: 1mV
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	Test probe Zero board Mini USB communication cable DC power adaptor Temperature probe Li- battery Kelvin test leads (optional)

■ INTERFACE：

·USB

BRIEF INTRODUCTION

Repeated recharging of a secondary battery can lead to battery deterioration and increase its internal resistance. Problems can intensify when there is a short-circuit in the internal cell leading to voltage drop, overheating and complete battery malfunction. Worst of all, these problems can cause life-threatening fires and other accidents. Using the large current and anti-interference design, CKT3554N battery tester provides fast,complete and accurate diagnosis in internal resistance and voltage for backup UPS batteries and lead-acid batteries.

STANDARD ACCESSORIES

Test probe

Zero board

Mini USB communication cable

DC power adaptor

Temperature probe

Li- battery

Kelvin test leads (optional)