BATTERY METER
CKT3564 BATTERY INTERNAL RESISTANCE METER

INTERFACE:

·HANDLER
·RS-232/485
·LAN

BRIEF INTRODUCTION

CKT3564 high-accuracy battery internal resistance tester is designed for the new measurement requirements of the battery industry. It is special for measurement use in low-resistance batteries, large-scale lithium battery packs and fast product sorting in production lines.With our technology advantage in battery internal resistance testing for many years, CKT3564 is able to offer a high resolution of $0.1 u\Omega$, maximum test voltage of 1000V and test cycle of 10 ms.

FEATURES:

·Maximum test voltage of 1000V
·Show value, voltage and resistance display simultaneously
·Short-circuit clear zero for all ranges
·30 sets of data records, 7 bins sorting, bin count

SPECIFICATION:

SPECIFICATIONS	
Model	**CKT3564 Battery Internal Resistance Meter**
Parameters	ACR, DCV
Basic Accuracy	Resistance: 0.3% Voltage: 0.01%
Range	Resistance: $0.1 u\Omega$-$3k\Omega$ Voltage: 10μV ~ 1000V DC
Signal Source	Measurement current frequency:1kHz; Open circuit voltage:<5V; Test current:<100mA
Range	7 different ranges-3mΩ,30mΩ,300mΩ,3Ω,30Ω,300Ω,3kΩ; Auto and manual modes are available in each range
Speed	100 meas/sec, 50 meas/sec, 20 meas/sec, 3 meas/sec
Result Display	Show value, voltage and resistance display simultaneously
Display Max	Resistance: 32,000, Voltage: 999,999
Adjustment	Short-circuit correction for all range
Comparator	30 sets of data records, 7 bins sorting, bin count
Trigger	Auto, internal, manual, external trigger
Interface	Handler interface, RS-232/485 interface, LAN interface
Others	3.5-inch TFT-LCD display
GENERAL FEATURES	
Power Supply	Voltage: 100VAC ~ 256VAC; Frequency: 50Hz/60Hz; Power(max):15VA
Size and Weight	325mm (L)x 215mm (W)x96mm (D); Weight:4kg
ORDERING INFORMATION	
Accessories	Kelvin test leads RS232 communication cable Handler interface connector AC Power Cord

STANDARD ACCESSORIES

Kelvin test leads

RS232 communication cable

Handler interface connector

AC Power Cord