



ELECTRODE BOX

INTERFACE:

- HANDLER
- RS232C

BRIEF INTRODUCTION

CKT3530 series is insulation resistance tester that is controlled by high-performance processor which can be used in various electrical industry, electronic parts, and electronic devices. 6-range test, output voltage can be arbitrarily set to 0~1000V at 1V resolution. It can test resistance of 500Ω~9.9PΩ, the maximum display 99999.

STANDARD ACCESSORIES



Three-terminal Test Clip



RS232 Communication cable



AC Power Cord



0305 electrode box (optional)

FEATURES:

- The instrument is equipped with discharge function
- Unique surface resistance and volume resistivity test function
- Correction function, open circuit clear zero for all ranges
- Equipped with multiple interface configuration

APPLICATION:

CKT3530 SERIES CAN BE USED TO MEASURE INSULATION RESISTANCE AND LEAKAGE CURRENT OF VARIOUS ELECTRONIC COMPONENTS, DEVICES, DIELECTRIC MATERIALS, WIRES AND CABLES. THE OPTIOANL ELECTRODE BOX CAN TEST MATERIAL SURFACE RESISTANCE AND VOLUME RESISTIVITY.

SPECIFICATION:

Model		CKT3530	CKT3530A
Display		4.3-inch large screen LCD display	
Test Parameter		Insulation resistance, leakage current, surface resistance, volume resistivity	
Readback Voltage Accuracy		0.5%±1V	
Output Voltage		Program control 1~1000V, adjust step 1V	Program control 1~1500V, adjust step 1V
Range	Insulation Resistance	500Ω~9.9 PΩ	
	Leakage Current	2mA~10fA	
Range		7 ranges automatic or manual	
Basic Accuracy		1% (10M~1G) ; 3% (1G~10G) ; 5% (10G~100G); 10% (100G~1T) ; 20% (>1T)	
Test Speed		1 time / sec, 5 times / sec	
Correction		Open circuit clear zero for all ranges	
Timing Charger		0~999.9S	
Comparator		1 group record, judge over upper limit (HI), GD (IN), over lower limit (LO)	
Trigger		Internal trigger, manual trigger, external trigger, bus trigger	
Interface		RS232C interface, Handler interface	
Power Supply		Voltage: 198V-240V AC; Frequency: 47Hz-63Hz	
Size and Weight		331mm*329mm*80mm (L*W*H); Weight: approx. 4.1kg	
Accessories		Test leads, Handler connector, RS232C communication cable, AC power cord	