EV Charging Connector Testing System

980

Feature

- High-precision four-wire measurement, low resistance: 1mΩ
- Up to 72 channels withstand voltage test
- Computer program control
- Test data, storage reporting function
- Conductance/open/short/withstand voltage test measurement
- Component measurement function-capacitor/diode/resistance
- Support automatic printing and scanning barcode function
- Multi-channel measurement improves electrical measurement efficiency
- One stop for testing conductor resistance, high-voltage components
- Automatic learning and pin search function

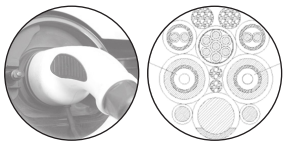
CE RS-232 | Remote

Specification

High Voltage Leakage Current Test	AC-HI-POT	DC-HI-POT
Voltage Range	10V-5000V	10V-6000V
Short Circuit (Leakage Current)	0.001mA-31mA	0.001mA-5mA
Ramp Time	0.1-999s (0.1-10s)	0.1-999s (0.1-10s)
Maintenance Time	999s	
IR Insulation Resistance		
Voltage Range	10V-1000V	
IR Range	100-500V, 1-1000MΩ (±5%) 500-1000V, 2-12000MΩ (±5%)	
Ramp Time	0.1-999s (0.1-10s)	
Component Test		
Resistance	Capacitance	Diode
0.01Ω-20MΩ	10pF-3μF	0-6.8V
4-wire Test		
Conductance	Open/Short	
1mΩ-52Ω	2kΩ-100kΩ	

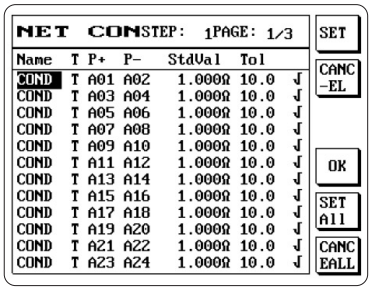
Features

A One Stop Test Solution-Conductance and Components



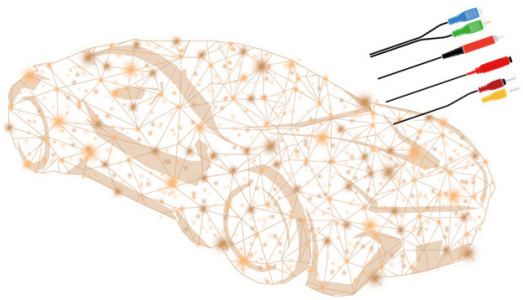
Charging gun core

- AC power cord (Firewire)
- Zero line
- Protective ground wire
- Charging communication wire



The conductance value between EV charing connector wire core and wire core

B Multi Channel for Measuring Automotive Wire Harness



The max. test pin is 256. For measuring conductor resistance, resistance, insulation resistance and withstand voltage leakage current of automative wire harness

Charging Gun