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

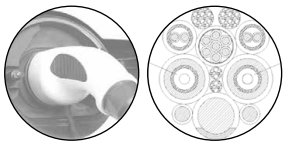
CE RS-232 | Remote

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	

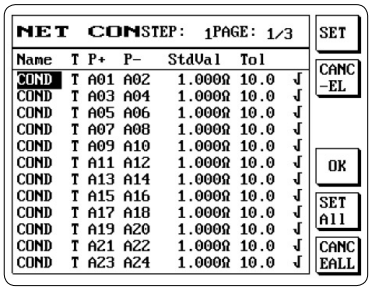
Features

A One Stop Test Solution-Conductance and Components



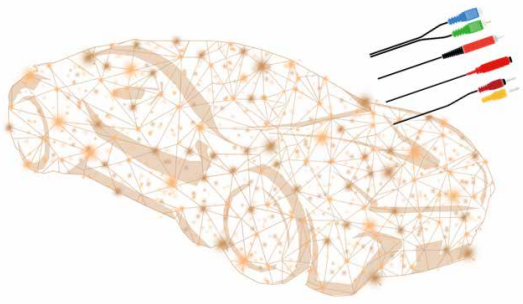
Charging gun core

- 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