

# Hipot Tester

## 7630

### Features

- 1 channels
- Support AC 5000V, DC 6000V, Insulation Resistance 12GΩ
- Arcing detection
- Adjustable ramp time (0.1s-10s)
- True RMS measurement circuit
- USB Host storages setting files and can update firmware
- Support Remote control signal



CE RS-232 Remote USB Host/Device EXT. I/O

### Accessories / Fixtures

#### Standard

- Power Cord
- HV test red and black cable (7630)
- D-Sub foot switch (F760001)

#### Optional

- PC Link software
- RS-232 cable
- Remote control cable

### General

PLC Remote Control	Test, Abort
PLC Remote Output Signal	Pass, Fail, HV output, Testing
Safety Switch	When testing, you need to short-circuit the INTER LOCK on the rear of the instrument to output the test voltage
Built-in Storage	30 sets setting files
USB Host Storage	Storage setting files and update firmware
List Mode	Each group contains up to 16 steps
Power Supply	RS-232, Remote, USB Host/Device, EXT. I/O
	Voltage 90Vac-264Vac
Power Consumption	250VA
Interface	Frequency 50/60Hz ±5%
Display	480*272, 4.3" TFT LCD
Environment	Temperature: 5°C-40°C, Humidity: 0-80%RH
Dimension (W*H*D)	365*145*430mm
Weight	14kg

### Applications

Transformers, motors, capacitors, inductors, wires and wave filters

### Specifications

Model Name	7630	
Channel	1	
AC Hipot		
Output Voltage	10V-5000V	
Voltage Resolution	1V	
Voltage Accuracy	±(3% of setting+5V)	
Output Frequency	50/60Hz	
Rated Current (Max.)	10mA	30mA
Leakage Current	0.001-31mA	
Lower Leakage Current Resolution	0.001mA	
Lower Leakage Current Accuracy	±(3% of reading+10uA)	
Measuring Time	0.1-999s	
Measuring Time Resolution	0.1s	
Ramp Time	0.1-10s	
Arcing Detection	Detect gears from 0-20 (1 is the most sensitive)	
DC Hipot		
Output Voltage	10V-6000V	
Voltage Resolution	1V	
Voltage Accuracy	±(3% of setting+5V)	
Rated Current (Max.)	10mA	
Leakage Current	0.001-11mA	
Lower Leakage Current Resolution	0.001mA	
Lower Leakage Current Accuracy	±(3% of reading+10uA)	
Measuring Time	0.1-999s	
Measuring Time Resolution	0.1s	
Ramp Time	0.1-10s	
Arcing Detection	Detect gears from 0-10 (1 is the most sensitive)	
Insulation Resistance		
Output Voltage	10-1000Vdc	
Voltage Resolution	1V	
Voltage Accuracy	±(3% of setting+5V)	
Rated Current (Max.)	1mA	
IR Threshold	1-12000MΩ	
IR Resolution	1MΩ	
IR Accuracy	100-500V, 1-1000MΩ (±5%) 500-1000V, 2-12000MΩ (±5%)	
Measuring Time	0.1-999s	
Measuring Time Resolution	0.1s	
Ramp Time	0.1-10s	