

2
Safety Tester

HI-POT Tester 7600/7620/7621



Key Feature

- 8 Channels (7620 / 7621)
- Graphics LCD window
- Built-in programmable PLC remote control interface
- Open/short detect function (7621)

- Connected to Impulse Winding Tester
- AC high voltage, DC high voltage and insulation test
- Ramp time setting
- Built-in RS-232 interface

Accessory

- Standard
- Power cord
- User manual CD
- HV Test Cable

- Optional
- RS-232 Cable
- Scan Box (F7620)
- Remote Cable
- D-Sub Footswitch (F760001)

Measuring Range

AC Withstand	100V - 5000V	Insulation Resistance	100V - 1000Vdc
DC Withstand	100V - 6000V	Arcing	1 - 9

Specification

Measuring Item	Range	Resolution	Accuracy
AC Output Voltage	100V-5000V	10	±(3% of setting + 5V)
AC Output Frequency	50 / 60Hz		
AC Upper Threshold (mA)	0.001-10	0.001	±3%
AC Lower Threshold (mA)	0-9.999	0.001	±3%
AC Measuring Time / Ramp Time	0.1-99.9s	0.1	
AC Arcing	1-9		
DC Output Voltage	100V-6000V	10	±(3% of setting + 5V)
DC Upper Threshold (mA)	0.001-5	0.001	±3%
DC Lower Threshold (mA)	0-4.999	0.001	±3%
DC Measuring Time / Ramp Time	0.1-99.9s	0.1	
DC Arcing	1-9		
IR Output Voltage	100-1000Vdc	10	±(3% of setting + 5V)
IR Upper Threshold (MΩ)	1-9999	1	100-500V, 1-1000MΩ (±5%) 500-1000V, 10-5000MΩ (±5%) 1000V, 10-9999MΩ (±5%)
IR Lower Threshold (MΩ)	0-9998	1	
IR Measuring Time / Ramp Time	0.1-99.9s	0.1	

Safety Tester

General

Power Supply	Voltage	115 / 230Vac ± 15%
	Frequency	50 / 60Hz ± 5%
Display	128*64 dot-matrix display	
Interface	RS-232 、 Remote Control	
PLC Remote Control	Test 、 Abort	
PLC Output Signal	Pass / Fail / HV output	
Flash Memory	30 sets	
Operation	Manual 、 Remote Trigger	
Environment	Temperature : 5 ~ 40°C 、 Humidity : 0 ~ 80%RH	
Dimension (W*H*D)	365x145x396 mm.....7600 435x145x466 mm.....7620/7621	
Weight	14 Kg7600 15 Kg7620/7621	