

2 in 1 Transformer Testing System

6265 + 7631

Feature

- One-stop test solution (6265/6266/6267 transformer tester + 7631 Hipot tester)
- The 7631 hipot is the main control instrument, which controls the measurement sequence

6265 / 6266 / 6267 Transformer Tester

- Basic accuracy up to 0.1%
- 20 channels
- Max. Test frequency 1MHz

7631 Hipot Tester

- 8 channels
- Support AC output voltage 5000V, DC output voltage 6000v, Insulation Resistance output voltage 1000Vdc
- Arcing detection
- Adjustable ramp time (0.1s-10s)

Applications

Power transformer, electronic transformer



Accessories / Fixtures

Standard

- Power Cord
- User Manual (CD)
- HV Test Cable
- D-Sub footswitch (F522010)
- Remote Control Cable
- Scan Box (F7721)

Optional

- PC Link software
- RS-232 cable
- Dual Scan Box (F7721-D)

Specification

6265 / 6266 / 6267 Transformer Tester		7631 Hipot Tester		
Test Frequency	200kHz/500kHz/1MHz	Channel	8	
Channel	20	AC Hipot		
Parameters Measurement Ranges and Accuracy	Inductance (L), Impedance (Z), Capacitance (C), Resistance (R), Conductance (G), Susceptance (B), Admittance (Y), Alternating Current Resistance (ACR), Quality Factor (Q), Phase angle (∅), Direct Current Resistance (DCR), Leakage Inductance, Turn Ratio, Balance, Short Circuit	Output Voltage	100V-5000V	
	L, LK	0.1nH-9999.99H	Voltage Resolution	1V
	C	0.00001pF-999.99mF	Voltage Accuracy	±(3% of setting+5V)
	Q, D	0.00001-99999	Leakage Current	0.001-31mA
	Z, X, R	0.00001Ω-99.9999MΩ	Arcing Detection	1-20
	Y	0.01nS-99.9999S	DC Hipot	
	∅	-180°-+180°	Output Voltage	10-6000Vdc
	DCR	0.1mΩ-99.999MΩ	Voltage Resolution	1V
	Turn-Ratio	0.1-99999.9 turns	Voltage Accuracy	±(3% of setting+5V)
	Pin-Short	12 pairs, between pin to pin	Leakage Current	0.001-11mA
			Arcing Detection	1-10
			IR	
			Output Voltage	10-1000Vdc

General

Model Name	6265 / 6266 / 6267 Transformer Tester	7631 Hipot Tester
Built-in Storage	128 sets	30 sets
Interface	RS-232, Handler, LAN, USB Host, EXT. I/O	RS-232, Remote, USB Host/Device, EXT. I/O
Power Supply	Voltage 90Vac-125Vac or 190Vac-250Vac	Voltage 90Vac-264Vac
	Frequency 47Hz-63Hz	Frequency 50/60Hz ± 5%
Display	800*480 Color Screen, 7" TFT	480*272, 4.3" TFT LCD
Dimension (W*H*D)	435×145×522mm	435×145×500mm
Weight	9kg	15kg