

2 in 1 Transformer Testing System

6265 + 7631

Features

- One-step 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
- Test speed per sec. ,30 items

7631Hipot 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)



6265	RS-232	Handler	USB Host	LAN	EXT. I/O
7631	RS-232	Remote	USB Host/Device	EXT. I/O	

Accessories

Standard

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

Optional

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

Applications

Power transformer, Electronic transformer

Measurement Data

6265 / 6266 / 6267 Transformer tester		7631 Hipot tester		
Frequency	200kHz/500kHz/1MHz	Channel	8	
Channel	20	AC		
Measurement Items	Turn Ratio, Phase, L, Q, Leakage L, Balance, ACR, Cp, D, X, Y, DCR, Pin-Short	Output Voltage	100V-5000V	
	L, LK	0.1nH-9999.99H	Resolution	1V
	C	0.00001pF-999.99mF	Accuracy	±(3% of setting+5V)
	Q,D	0.00001-99999	Upper Threshold	0.001-31mA
	Z,X,R	0.00001Ω-99.9999MΩ	Arcing	1-20
	Y	0.01nS-99.9999S	DC	
	θ	-180°-+180°	Output Voltage	10-6000Vdc
	DCR	0.1mΩ-99.999MΩ	Resolution	1V
	Turn-Ratio	0.1-99999.9 turns	Accuracy	±(3% of setting+5V)
	Pin-Short	12 pairs, between pin to pin	Upper Threshold	0.001-11mA
		Arcing	1-10	
		IR		
		Output Voltage	10-1000Vdc	
		Resolution	1V	
		Accuracy	±(3% of setting+5V)	
		Upper Threshold	1-12000MΩ	

Specifications

Model Name	6265 / 6266 / 6267 Transformer tester	7631 Hipot tester
Built-in Storage	128 sets setting files	30 sets setting files
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 7" TFT LCD	480*272,4.3" TFT LCD
Dimension (W*H*D)	435x145x522 mm	435x145x500 mm
Weight	9Kg	15Kg