

3 in 1 Transformer Testing System

6265 + 7721 + 7605

Features

- One-stop test solution (Low Voltage + High Voltage Test Function)
- 20 channels
- Support AC output voltage 5000V, DC output voltage 6000V
- Insulation Resistance Max. 12000MΩ
- Impulse Winding Test Function



Accessories / Fixtures

Standard

- Power Cord
- HV Test Cable
- 25Pin-25Pin Cable
- 24V Switch Power Supply
- Auto Scanning Box (F7721A)

Optional

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

General

3-in-1	6265/6266/ 6267 Transformer Tester	7605 Hipot Tester	7721 Impulse Winding Tester
Built-in Storage	128sets	N/A	200sets
PC Link (Storage)	Unlimited		
Interface	RS-232, Handler, LAN, USB Host, EXT. I/O	RS-232 Remote USB Host, USB Device, EXT.I/O	RS-232, Remote, Printer
Power Supply	Voltage 90Vac-125Vac or 190Vac-250Vac Frequency 47Hz-63Hz	Voltage 90Vac-125Vac or 190Vac-250Vac Frequency 50/60Hz±5%	Voltage 115/230Vac±15% Frequency 50/60Hz±5%
Power Consumption	400VA		
Display	800*480 Color Screen, 7" TFT	480*272 Color Screen, 4.3" TFT	320*240, 5.7" dot-matrix
Dimension (W*H*D)	435×145×522 mm	435×145×500 mm	435×190×522 mm
Weight	9kg	15kg	16kg

Specification

3 in 1 Transformer Testing System			
Test Frequency	200kHz/500kHz/1MHz		
Channel	20		
Low Voltage Test Function (Parameters Measurement)			
Inductance (L) Impedance (Z) Capacitance (C) Resistance (R) Conductance (G) Susceptance (B) Admittance (Y) Alternating Current Resistance (ACR) Quality Factor (Q) Phase angle (θ) Direct Current Resistance (DCR) Leakage Inductance Turn Ratio Balance Short Circuit	Ranges and Accuracy		
	L, LK	0.1nH-9999.99H	
	C	0.00001pF-999.99mF	
	Q, D	0.00001-99999	
	Z, X, R	0.00001Ω-99.9999MΩ	
	Y	0.01nS-99.9999S	
	θ	-180°-+180°	
	DCR	0.1mΩ-99.999MΩ	
	Turn-Ratio	0.1-99999.9 turns	
	Pin-Short	12 pairs, between pin to pin	
	High Voltage Test Function (Parameters Measurement)		
	Leakage current Insulation resistance	Ranges and Accuracy	
		AC Output Voltage	10V-5000V
		Voltage Resolution (AC)	1V
Voltage Accuracy (AC)		±(3% of setting+5V)	
AC Leakage Current		0.001-30mA	
Arcing Detection (AC)		1-20	
DC Output Voltage		10V-6000V	
Voltage Resolution (DC)		1V	
Voltage Accuracy (DC)		±(3% of setting+5V)	
DC Leakage Current		0.001-10mA	
Arcing Detection (DC)		1-10	
Output Voltage (IR)		10V-1000Vdc	
Voltage Resolution (IR)		1V	
Voltage Accuracy (IR)		±(3% of setting+5V)	
Insulation resistance	1-12000MΩ		
Measuring Time (AC/DC)	0.1-999s		
Ramp Time (AC/DC)	0.1-10s		
Impulse Winding Test Function (Parameters Measurement)			
Total Area Area size comparison Waveform comparison Flutter Corona	Impulse Voltage (programmable)	200V-5000V	