

# 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) mm	435x145x522	435x145x500	435x190x522
Weight	9kg	15kg	16kg

### GMGA MEASURING

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### Specification

3 in 1 Transformer Testing System		
Test Frequency	200kHz/500kHz/1MHz	
Channel	20	
Low Voltage Test Function (Parameters Measurement )		
Inductance (L)	Ranges and Accuracy	
Impedance (Z)		
Capacitance (C)	L, LK	0.1nH-9999.99H
Resistance (R)	C	0.00001pF-999.99mF
Conductance (G)		
Susceptance (B)	Q, D	0.00001-99999
Admittance (Y)		
Alternating Current Resistance (ACR)	Z, X, R	0.00001Ω-99.9999MΩ
Quality Factor (Q) Phase angle (θ)Direct Current	Y	0.01nS-99.9999S
Resistance (DCR)	θ	-180°-+180°
Leakage Inductance	DCR	0.1mΩ-99.999MΩ
Turn Ratio	Turn-Ratio	0.1-99999.9 turns
Balance	Pin-Short	12 pairs, between pin to pin
Short Circuit		
High Voltage Test Function (Parameters Measurement )		
	Ranges and Accuracy	
Leakage current Insulation resistance	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