

# 2 in 1 Transformer Testing System

## 6265 + 7631

### 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



### Accessories / Fixtures

- |                              |                           |
|------------------------------|---------------------------|
| Standard                     | Optional                  |
| - Power Cord                 | - PC Link Software        |
| - HV Test Cable              | - RS-232 Cable            |
| - 25Pin-15Pin Cable          | - Dual Scan Box (F7721-D) |
| - Auto Scanning Box (F7721A) |                           |
| - 24V Switch Power Supply    |                           |

### General

2-in-1	6265/6266/6267 Transformer Tester	7631 Hipot Tester
Built-in Storage	128 sets	15sets
PC Link (Storage)	Unlimited	
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-125Vac or 190Vac-250Vac
	Frequency 47Hz-63Hz	Frequency 50/60Hz ±5%
Power Consumption	400VA	
Display	800*480 Color Screen, 7" TFT	480*272 Color Screen, 4.3" TFT
Dimension (W*H*D)	435*145*522mm	435*145*500mm
Weight	9kg	15kg

### Specification

2 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)	L, LK	0.1nH-9999.99H
Capacitance (C)	C	0.00001pF-999.99mF
Resistance (R)	Q, D	0.00001-99999
Conductance (G)	Z, X, R	0.00001Ω-99.9999MΩ
Susceptance (B)	Y	0.01nS-99.9999S
Admittance (Y)	θ	-180°-+180°
Alternating Current Resistance (ACR)	DCR	0.1mΩ-99.999MΩ
Quality Factor (Q)	Turn-Ratio	0.1-99999.9 turns
Phase angle (θ)	Pin-Short	12 pairs, between pin to pin
Direct Current Resistance (DCR)	High Voltage Test Function (Parameters Measurement )	
Leakage Inductance	Ranges and Accuracy	
Turn Ratio	AC Output Voltage	10V-5000V
Balance	Voltage Resolution (AC)	1V
Short Circuit	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