

# 3-in-1 Transformer Tester

6235+7721+6905



Key Feature

6235

- Basic precision up to 0.1%
- Test frequency up to 1MHz
- Optional Meter Mode function
- High accuracy and stability

7721

- The fully programmable continuous test
- Automatic Level Control Function (ALC)
- 21 Channel test
- With Multi Winding Test Function

6905

- Test items include (AC Withstand, DC Withstand, Insulation Resistance)
- Ramp time setting
- User-friendly interface, easy to operate

Accessory

Standard

- Power cord
- User manual CD
- Scan Box (F7721)
- HV Test Cable

- Remote Cable (25Pin/25Pin)
- RS-232 Cable
- 24V Switch Power Supplier

Optional

- PC Link Software
- Dual Scan Box (F7721-D)

General

Transformer Tester			Impulse/Surge Tester	HIPOT Tester
6235	6236	6237	7721	6905
Max. Frequency			Impulse Voltage	Output Voltage
200kHz	500kHz	1MHz	200V - 5000V	AC 100V - 5kV, DC 100V - 6kV, IR 100V - 1000V

6235 Transformer Tester

Measuring Parameter		
Turn Ratio, Phase, L, Q, Leakage L, Balance, ACR, Cp, D, X, Y, DCR, Pin Short		
Measuring Range		
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	0.01mΩ - 99.999MΩ	
Turn	0.01 - 99999.99 turns	
Pin-Short	12 pairs, between pin to pin	
General		
Flash Memory	64 stes	
Display	320*240 dot-matrix display	
Power Supply	Voltage	90 - 125Vac or 190 - 250Vac
	Frequency	48 - 62Hz
Dimension (W*H*D)	435x145x522 mm	
Weight	9 Kg	

7721 Impulse/Surge Tester

Test Function	
Total Area	
Area size comparison	
Waveform comparison	
Flutter	
Coronan	
Measuring Range	
Channel	21 Channels
Impulse Voltage	200 - 5000V
General	
Flash Memory	200 sets
Display	320*240 dot-matrix display
Power Supply	115 / 230Vac ± 15% 50 / 60Hz ± 5%
Dimension (W*H*D)	435x190x522 mm
Weight	16 Kg

6905 HIPOT Tester

Measuring Item		Channel		
AC, DC, IR		2 Channel		
Measuring Range				
AC Hi-Pot	100 - 5000Vac, 50 / 60Hz, 0.01 - 10mA	Insulation	DC 100 - 1000V, 1M - 9.99GΩ	
DC Hi-Pot	100 - 6000Vdc, 0.01 - 5mA	Arcing	1 - 10mA	
Item	Range	Resolution	Accuracy	
AC Withstand	100 - 5000Vac	10	±(3% of setting+5V)	
DC Withstand	100 - 6000Vdc	10	±(3% of setting+5V)	
Insulation Resistance	100 - 1000Vdc	10	±(3% of setting+5V)	
General				
Flash Memeory	30 sets	Insulation	DC 100 - 1000V, 1M - 9.99GΩ	
Display	128*64 graphic	Arcing	1 - 10mA	
Power Supply	Voltage	115 / 230Vac ± 15%	Dimension (W*H*D)	435x145x522 mm
	Frequency	50 / 60Hz ± 5%	Weight	15 Kg