



Hipot Calibrator Model 9102

KEY FEATURES

- Adequate for versatile testers
- Precise designed standard calibration kit
- Stable & accurate calibration equipment
- Standard GPIB Interface and RS-232 Interface

The 9102 Hipot Calibrators is specially designed standard devices for instrument calibration lab. The 9102 can simulate multiple loads and apply to various Hipot testers. These calibration equipment can save manufacturers a great deal of regular calibration fee.

ORDERING INFORMATION

9102 : Hipot Calibrator

SPECIFICATIONS		
Model	9102	
Withstanding Voltage Test		
Voltage Meter		
Range	AC : 2kV / 6kV, DC : 2kV / 10kV	
Accuracy	AC : 0.3% + 6 counts, DC : 0.2% + 2 counts	
Resolution	0.1V / 1V	
Current Meter		
Range	200 μ A / 2mA / 20mA / 200mA	
Accuracy	AC : 0.3% + 6counts, DC : 0.2% + 2 counts	
Resolution	10 nA/ 100nA/ 1 μ A/ 10 μ A	
Dummy Load (1.2kV max.)	36mA : 33.3k Ω , 100W ; 24mA : 50k Ω , 80W 12mA : 100k Ω , 30W ; 4.8mA : 250k Ω , 10W 2.4mA : 500k Ω , 7W ; 0.12mA : 10M Ω , 1W	
Grounding Resistance Test		
Voltage Meter		
Range	AC : 6V (0.050V ~ 6.000V)	
Accuracy	AC : 0.3% + 6 counts	
Resolution	1 mV	
Current Meter		
Range	AC : 45A (0.500A ~ 45.000A)	
Accuracy	AC : 0.3% + 6 counts	
Resolution	10 mA	
Dummy Load	45A Max. : 100 m Ω , 250W	
Insulation Resistance Test		
Standard Resistance(1.2kV max.)	Value	Accuracy
	1000 M Ω	2%
	90.9 M Ω	1%
	9.9 M Ω	1%
General		
Operation Environment	Temperature: 0°C ~ 40°C, Humidity : \leq 80% RH	
Power Requirement	100V / 120V / 220V / 240V, 50 / 60 Hz	
Dimension (H X W X D)	89 x 430 x 400 mm / 3.5 x 16.93 x 15.75 inch	
Weight	8 kg / 17.62 lbs	