



### 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		
<b>Model</b>	<b>9102</b>	
<b>Withstanding Voltage Test</b>		
<b>Voltage Meter</b>		
Range	AC : 2kV / 6kV, DC : 2kV / 10kV	
Accuracy	AC : 0.3 % + 6 counts, DC : 0.2% + 2 counts	
Resolution	0.1V / 1V	
<b>Current Meter</b>		
Range	200 $\mu$ A / 2mA / 20mA / 200mA	
Accuracy	AC : 0.3% + 6counts, DC : 0.2% +2 counts	
Resolution	10 nA/ 100nA/ 1 $\mu$ A/ 10 $\mu$ A	
Dummy Load (1.2kV max.)	36mA : 33.3k $\Omega$ , 100W ; 24mA : 50k $\Omega$ , 80W 12mA : 100k $\Omega$ , 30W ; 4.8mA : 250k $\Omega$ , 10W 2.4mA : 500k $\Omega$ , 7W ; 0.12mA : 10M $\Omega$ , 1W	
<b>Grounding Resistance Test</b>		
<b>Voltage Meter</b>		
Range	AC : 6V (0.050V ~ 6.000V)	
Accuracy	AC : 0.3% + 6 counts	
Resolution	1 mV	
<b>Current Meter</b>		
Range	AC : 45A (0.500A ~ 45.000A)	
Accuracy	AC : 0.3% + 6 counts	
Resolution	10 mA	
Dummy Load	45A Max. : 100 m $\Omega$ , 250W	
<b>Insulation Resistance Test</b>		
Standard Resistance(1.2kV max.)	Value	Accuracy
	1000 M $\Omega$	2%
	90.9 M $\Omega$	1%
	9.9 M $\Omega$	1%
<b>General</b>		
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	