

H306 Series

AC/DC Benchtop Hipot Testers & Megohmmeter

■ The H306 Series of AC/DC Hipots and Megohmmeters is an accurate benchtop instrument designed to perform insulation tests on all types of electrical system components, assemblies and apparatus. This product was developed AC and DC dielectric tests and insulation resistance measurements with direct megohmmeter readings at 500V DC output.

The AC/DC output configuration eliminates the need to purchase separate AC and DC Hipots, while the output connected voltmeter ensures accurate voltage measurements regardless of output loading. This series is capable of testing to most industry specifications such as UL, CSA, VDE, IEC, and MIL for dielectric withstand testing.



FEATURES

- ☑ **Continuously adjustable test voltage**
- ☑ **Shielded output cable**
- ☑ **Adjustable Overload** from 10 to 110% of rated current output
- ☑ **Audible/Visual alarms** provide a clear indication of overload situation
- ☑ **Zero start interlock** ensures voltage is at zero before high voltage can be energized
- ☑ **Shorting solenoid** grounds output cable and object under test
- ☑ **Guard Circuit** bypasses unwanted stray leakage currents
- ☑ **Adjustable electronic meter** for accuracy

BENEFITS

Triple testing capabilities eliminate the need to purchasing separate an AC Hipot, DC Hipot and Megohmmeter.

Automatic grounding of power supply and test object when high voltage is turned OFF.

Meets industry specifications for most UL, CSA, VDE, IEC, MIL dielectric withstand tests.

Easily mountable into a 19-inch rack.

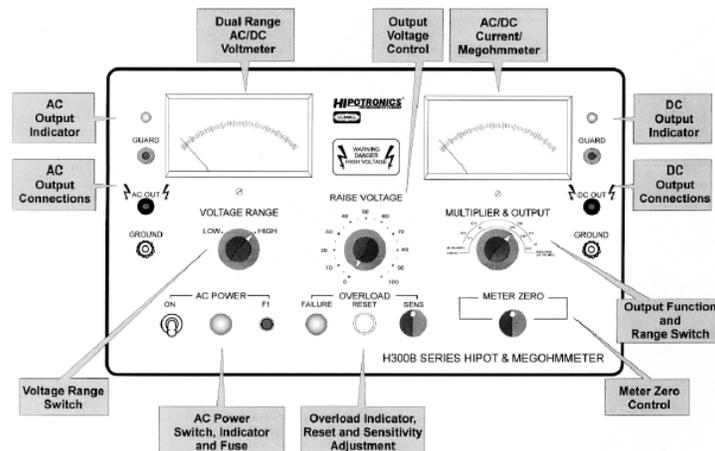
APPLICATIONS

- Capacitors
- Transformers
- Wire and Cable
- Coils and Chokes
- Connectors
- Medical Devices
- Appliances

TECHNICAL SPECIFICATIONS

Model Number		H306B-*				
System Output (V)	AC Voltage	0-5kV				
	DC Voltage	0-6kV				
Polarity		Negative Output, Positive Ground				
Metering: Type, Accuracy		4.5" analog meters, $\pm 2\%$ full scale accuracy				
Voltage Meter		0-1.2/6 kV				
Current Meter		0-50/500/5000 μ A DC, 0-5mA AC				
Overload Current		Adjustable from 0.5mA-5.5mA				
MΩ Range @ 500V DC		X0.1 Multiplier 0.1-10M Ω	X1 Multiplier 1-100M Ω	X10 Multiplier 10-1000M Ω	X100 Multiplier 100-10,000M Ω	X1,000 Multiplier 1000-100,000M Ω
Dimensions (W x D x H)		21 x 20 x 11 in (53 x 51 x 28cm)				
Weight	Net	49lbs (22kg)				
	Shipping	59lbs (27kg)				
Input Voltage & Frequency		* In the model number, designate 'A' for 120V/60Hz input or 'B' for 230V/50Hz input				

SYSTEM CONTROLS



OPTIONAL EQUIPMENT & ACCESSORIES

Part Number	Description
HHDA13-280	Grounding Stick, 120kV Max Voltage
HTP-F	Fixed Test Probe, 25kV Max Voltage
TC-25	Test Cage, 25kV Max Voltage
SPK1-H306B	Spare Parts Kit for H306
HTL-S	Extra Test Lead for H306
EXT-WARN-1	One year extended warranty



HHDA13-280 Grounding Stick
(pictured above)