

AC/DC Hipot Testers

100 SERIES HIPOT TESTER & INSULATION TESTER

- HIGH RESOLUTION CURRENT METERING
- OUTPUT CONTROL CONTINUOUSLY ADJUSTABLE FROM ZERO TO MAXIMUM
- ZERO START INTERLOCK WITH HV ON AND OFF SWITCHES
- TRIPLE RANGE KV METER AND DC CURRENT METER

The 100 Series Hipot Tester and Insulation Tester is similar to the 300 Series without the direct reading megohmmeter.



PANEL DETAIL

1. 3 RANGE KV METER
2. SINGLE RANGE AC, TRIPLE RANGE DC CURRENT METER
3. AC OUTPUT INDICATOR
4. AC OUTPUT CONNECTION
5. GROUND POST
6. MAIN POWER SWITCH
7. MAIN POWER INDICATOR
8. MAIN POWER FUSE
9. VOLTMETER RANGE SWITCH
10. HIGH VOLTAGE ON PUSHBUTTON
11. HIGH VOLTAGE ON INDICATOR
12. HIGH VOLTAGE OFF PUSHBUTTON
13. CONTINUOUSLY ADJUSTABLE OUTPUT CONTROL
14. OVERLOAD RESET
15. OVERLOAD INDICATOR
16. MAXIMUM & MINIMUM OVERLOAD ADJUSTMENT
17. OUTPUT FUNCTION AND CURRENT RANGE SWITCH
18. GROUND TEST
19. DC OUTPUT CONNECTION
20. DC OUTPUT INDICATOR

DIMENSIONAL DATA

100 SERIES	WIDTH in (mm)	DEPTH in (mm)	HEIGHT in (mm)	WEIGHT lbs (kg)
HD103 & HD106	21" (533)	19" (483)	10" (254)	60 (27)
HD115 & HD125	21" (533)	19" (483)	10" (254)	75 (34)
HD140	21" (533)	19" (483)	10" (254)	90 (41)

TECHNICAL DATA

INPUT: 115 V ac, 60 Hz, 5 Amp (max.) (220 V input also available)

METERS: 4 1/2" Meter, 2% Full Scale Accuracy

SENSITIVITY: Adjustable from 50 μ A - 5 mA

MODEL	OUTPUT VOLTAGE		VOLTMETER RANGE (kV)	OUTPUT CURRENT METER RANGE	
	AC (kV)	DC (kV)		AC (mA)	DC (μ A)
HD103	2.5	3.0	0-0.6/1.2/3.0	0-5	0-50/500/5000
HD106	5.0	6.0	0-1.2/3.0/6.0	0-5	0-50/500/5000
HD115	12.5	15.0	0-3.75/7.5/15.0	0-5	0-50/500/5000
HD125	10.0	25.0	0-5.0/10.0/25.0	0-5	0-50/500/5000
HD140	15.5	40.0	0-8.0/16.0/40.0	0-5	0-50/500/5000