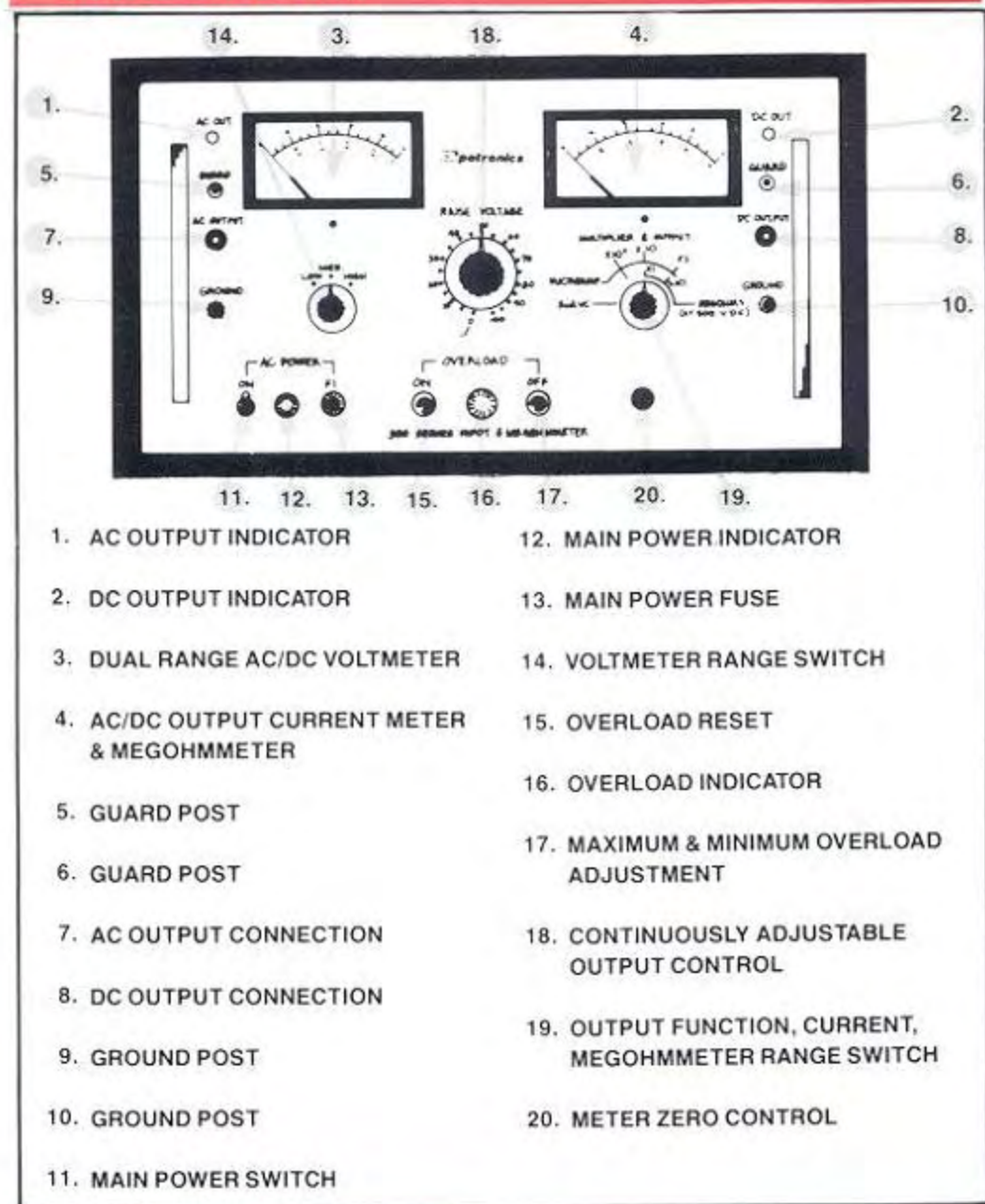


300 SERIES – AC/DC HIPOT INSULATION & MEGOHMMETER TESTERS

- THREE TEST FUNCTIONS IN ONE FLEXIBLE UNIT
- BENCH-TOP OR RACK MOUNT TO FIT STANDARD 19-INCH EQUIPMENT RACK
- OVERLOAD CIRCUIT CONTINUOUSLY ADJUSTABLE SENSITIVITY FROM 50 μ A TO 5 mA
- OUTPUT POWER WILL DE-ENERGIZE WHEN A PRESET CURRENT THRESHOLD IS EXCEEDED
- DUAL RANGE OUTPUT CONNECTED KV METER
- RECALIBRATION FACILITIES
- GUARD CIRCUIT FOR GROUNDED OR UNGROUNDED OPERATION
- FRONT PANEL RE-ENTRANT TEST LEAD CONNECTIONS
- GRAVITY OPERATED OUTPUT SHORTING SOLENOID WITH DISCHARGE RESISTOR
- AUDIBLE AND VISUAL OVERLOAD INDICATORS ARE INCORPORATED WITH A THYRATRON OVERCURRENT SENSOR
- SET OF TEST LEADS INCLUDED



PANEL DETAIL



The **300 Series Testers** are of the non-destructive type. They are designed for AC Dielectric Test, DC Dielectric Test, Corona Discharge Test, Combination Resistance-Dielectric Strength Test and Insulation Resistance Measurements with direct megohmmeter readings at 500 V dc output. Usage includes measurements on Transformers, Motors, Cables, Insulation Materials, Potentiometers, Switches, Capacitors, Electric Appliances, Electronic Assemblies, Chokes, Coils, Filters, Appliances, Medical Instruments and many more.

DIMENSIONAL DATA

WIDTH in (mm)	DEPTH in (mm)	HEIGHT in (mm)	WEIGHT lbs (kg)
21" (533)	19" (483)	10" (254)	60 lbs. (27)

TECHNICAL DATA

INPUT:		115 V ac, 60 Hz, 1 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		MEGOHM RANGES	
	AC (kV)	DC (kV)		AC (mA)	DC (μ A)	RANGES TO	M Ω
H301B	1.0	1.5	0-.75/1.5	0-5	0-0.5/5/50/500/5000	5	100,000
H303B	2.5	3.0	0-1.2/3	0-5	0-0.5/5/50/500/5000	5	100,000
H306B	5.0	6.0	0-1.2/6	0-5	0-0.5/5/50/500/5000	5	100,000