

**Model 1305 Functional Specifications  
3KV AC Hipot**

Descriptions	Specifications
INPUT VOLTAGE	115 / 230 V selectable, $\pm 15\%$ variation; 47 – 63 Hz
FUSE	115 VAC, 230 VAC – 2 A fast acting 250 VAC
OUTPUT	Rating : 3.00 kV AC, 5 mA Regulation: $\pm (1\%$ of output + 5 V) from no load to full load Frequency: 60 Hz fixed
VOLTAGE SETTING	0.00kV – 3.00 kV, 10 volts/step Accuracy: $\pm (2\%$ of setting + 5 V) relative to displayed output. Can be adjusted during operation via UP & DOWN arrow keys.
DWELL SETTING	ON, HV remains on after “TEST” button is pushed OFF, HV presents only when “TEST” button is pushed
PULSE MODE	ON, Automatic reset after failure for continuous testing. <i>Not for compliance testing.</i>
FAILURE SETTING	High limit : 0.00 – 5.00 mA, 0.01 mA / step Accuracy : $\pm (2\%$ of setting + 0.02 mA)
METERING	Voltmeter (3 digits) Range : 0.00 – 3.00 kV Resolution : 0.01 kV Accuracy : $\pm (2\%$ of reading + 10 V)
REMOTE CONTROL	Test start input through a 9 pin D type connector.
LINE CORD	Detachable 7 ft. (2.13 m) power cable terminated in a three-prong grounding plug.
TERMINATIONS	6ft.(1.82 m) high voltage safety retracting probe and 6 ft.(1.82 m) return clip lead.
MECHANICAL	Dimensions: (WxHxD) (4.75x5.75x14.50 in.) (120x146x370 mm) Weight: 16.0 lbs (7.25 kgs)