



Specifications

MODEL 4040A 0 - 3 KV AC	MODEL 4050A 0 - 5 KV AC
MODEL 5040A 0 - 4 KV DC	MODEL 5060A 0 - 6 KV DC

INPUT:

120 volts AC, 50/60 Hz., Single phase, through 7-1/2 ft., three conductor detachable line cord, terminated in three prong grounding type plug.

HY POT[®] Jr. OUTPUT:

Continuously adjustable. Essentially sinusoidal. Frequency same as input. Maximum current 25 mA (adjustable from .75 to 25 mA).* No transients exceeding 120% of peak value. Peak value between 1.3 and 1.5 times RMS value.

SENSITIVITY:

Factory preset at 1240 volts at 5 mA. May be reset if necessary. When properly adjusted, response time is 0.5 second or less.

METERING:

Analog with 50 volt reading resolution, connected directly across the output terminations. Voltmeter input impedance exceeds 14.7 megohms.

*DC units (Adjustable .75-5 mA, with automatic output shorting)

ACCURACY:

2% of full scale, with 2% tracking.

FAILURE DETECTION SYSTEM:

Audible and visual indication of unacceptable performance and auxiliary relay contacts (SPDT) which transfer when failure is detected. Indicators remain active and conspicuous until reset manually.

HIGH VOLTAGE & RETURN/CONTINUITY TERMINATIONS:

High voltage three prong isolated grounding type receptacle. Also equipped with detachable 5 ft. high voltage and return/continuity test leads.

SIZE:

11"x 11"x 6.6" (279.4 x 279.4 x 167.64 mm)

WEIGHT:

Approximately 14-1/2 lbs. (6.58 kilograms).