FL-111B
SPECIFICATIONS

Fault Definitions:

Open.. ..... A condition where a single conductor has no continuity from one end to the other.

Metallic Short..... Two conductors without insulation or a conductor and a shield which physically come into contact with one another.

High Voltage Short ..... Two conductors or a conductor and a shield which have no insulation between them but do not contact one another. This condition is detected with a high voltage arc that occurs at a rate of about 1 per second.

Equipment Accuracy*:

Opens and Metallic Shorts..... 0.1% of total cable length.

High Voltage Shorts..... Better than 1% of total cable length.

**dependent on accuracy of actual cable footage and product uniformity.*

Voltage Test Range ..... 0-20KV D.C.

Voltage Display ..... 0-20KV analog meter with mirrored scale, accuracy +/- 3% of full scale.

Output Current..... 5 ma. maximum.

Detector Sensitivity ..... Better than 1 microvolt.

Cable Loop Resistance

(Metallic Short) ..... 50 milliohms minimum.

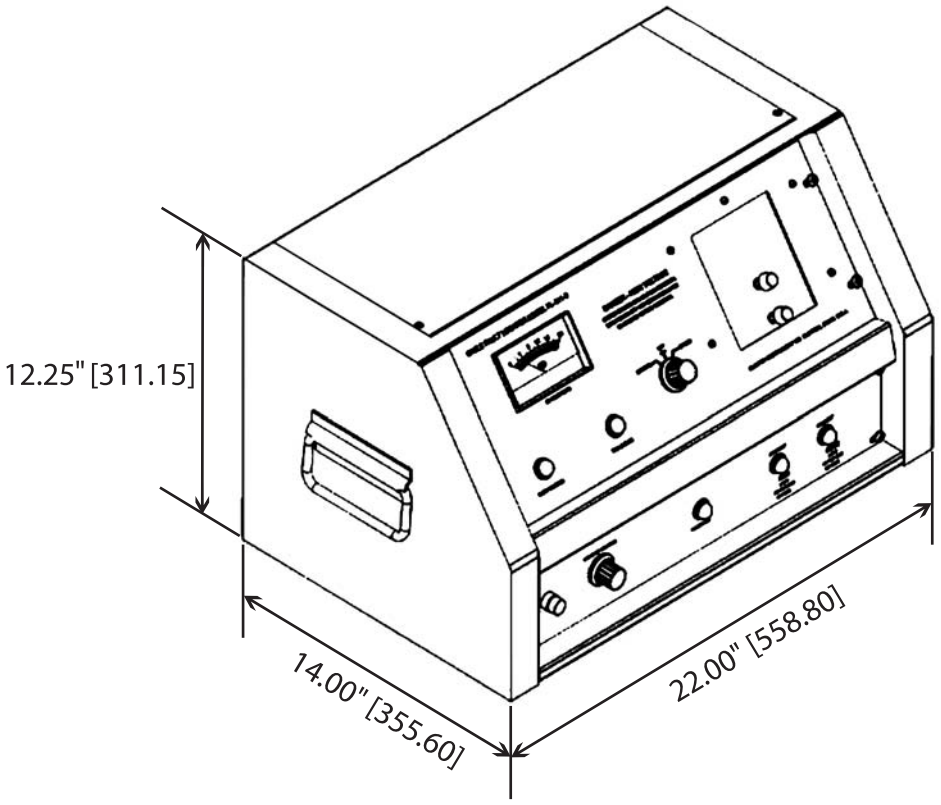
Dimensions:

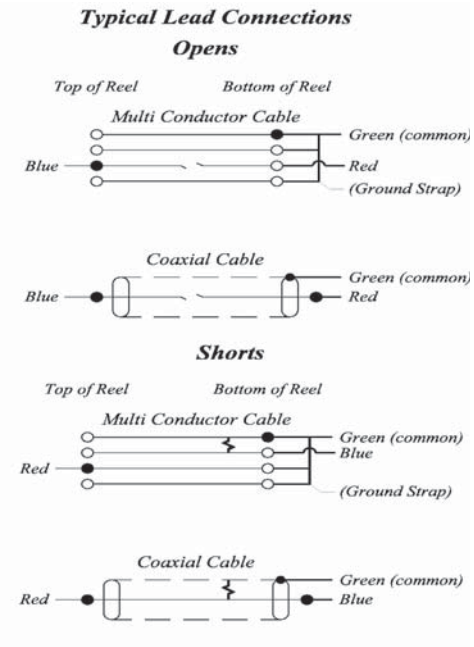
FL-111B..... 22.0"W x 14.0"D x 12.3"H (558 mm W x 356 mm D x 311 mm H).

Test Leads..... 10' standard, 20 ft. available.

Weight ..... 40.5 lbs. (18.4 kg.).

Power Requirements ..... 120VAC 2 amps 50/60 Hz. or 240VAC 1 amp 50/60 Hz.





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