

MODEL HV-35

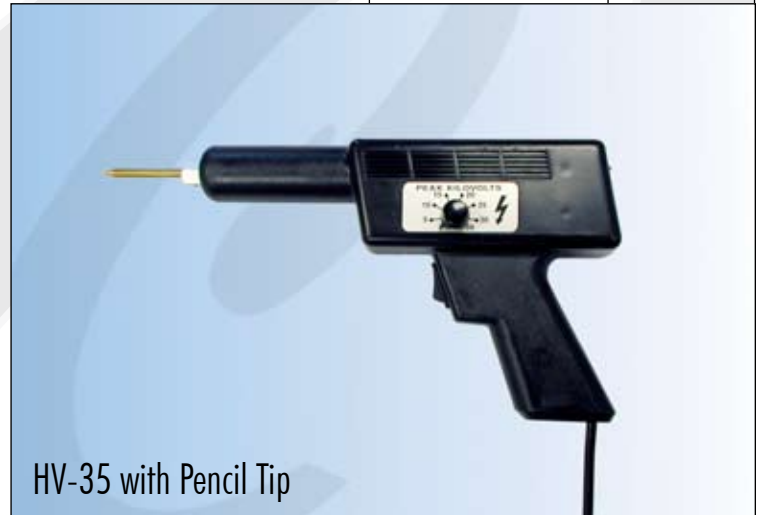
Hand-Held Probe

- >> Locates pinholes and flaws in dielectric materials and coatings
- >> Variety of probe tips available
- >> Simple to operate
- >> Non-destructive, safe

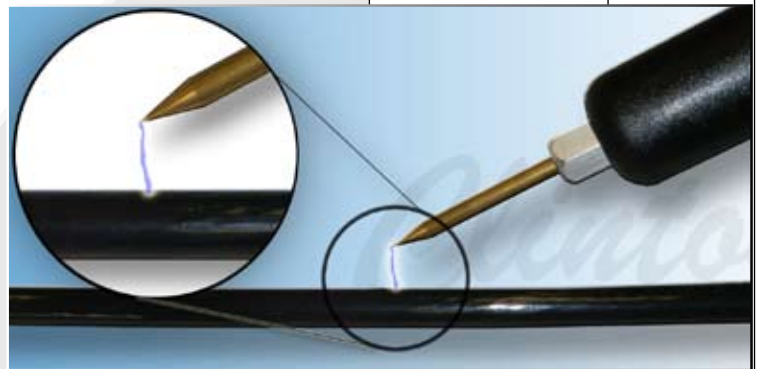
The Model HV-35 Hand-Held Probe is a versatile tool used to detect pinholes and defects in a wide range of different product types. The HV-35 can pinpoint insulation flaws in wire and cable, plastic coatings, tank linings and dielectric coatings on metal pipes or sheets.

Lightweight and portable, the HV-35 applies an adjustable, non-destructive voltage to the test surface with the touch of the trigger. When a defect in the dielectric material is encountered, an audible buzzer sounds and an LED lights to alert the operator. An arc is generated to the flaw allowing the operator to locate the defect visually.

Several probe tips styles -- pencil point, brush or hook-- are available to suit the application. The HV-35 is line-operated and current limited for the safety of operating personnel.



HV-35 with Pencil Tip



HV-35

SPECIFICATIONS

Voltage Test Range2-35KV peak adjustable.

Voltage IndicationFixed scale.

WaveformNegative impulse.

Frequency60 i.p.s.

Energy40 milliJoules.

Fault IndicationSonic alarm and LED indicator.

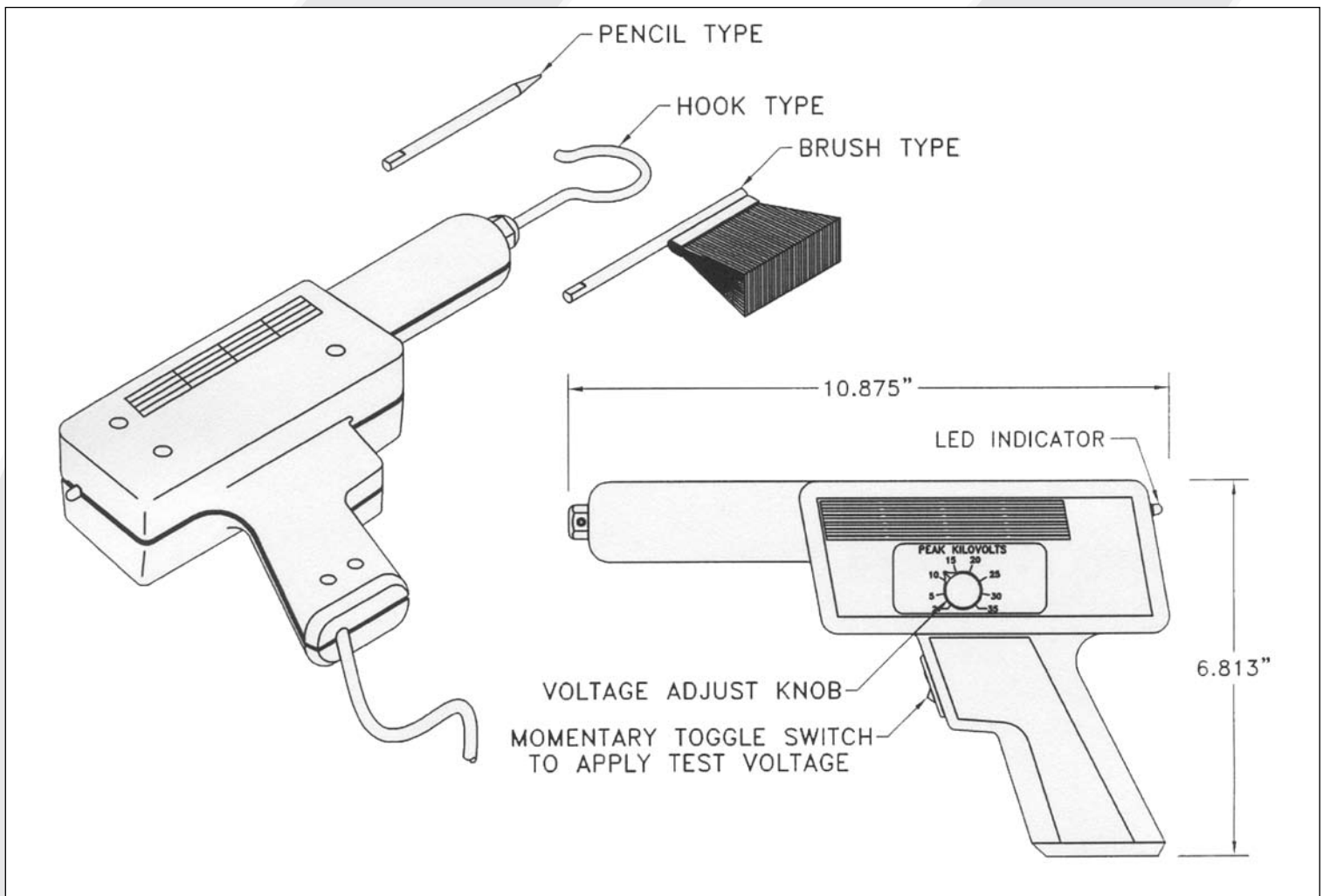
Output Current28 ma. max @ 35kV.

Dimensions10.9"L x 6.8"H x 2.8"W (277 mm L x 173 mm H x 70.1 mm W), with a 6' long power cord.

Weight2 lbs. (0.9 kg.).

Probe Tip StylesPencil
Hook (2" max. product diameter)
Brush, 2" wide.

Power Requirements120VAC 2 amps 50/60 Hz . If 240VAC operation is desired, a stepdown transformer may be purchased.



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Specifications subject to change without notice. 04/10 EN