



Digital Static Locator

SL3

Description

Highly accurate digital field meter with optical distance indicator which ensures accuracy and repeat-ability. The HOLD button allows readings to be held, if necessary, in hard-to-read locations. It has an easy to use zero button for greater accuracy.

Innovative circuit design makes the SL3 hand held electrostatic field meter ideal for locating and measuring static charge potentials in places that would be difficult if not impossible to reach or see with other instruments.

This pocket-sized field meter uses a non-contacting, chopper-type field sensor with "sample and hold" metering and ranging light mechanism to ensure accurate and consistent measurements. Powered by a 9V battery, the instrument will fit in a shirt pocket.

The SL3 features a conductive case as well as a convenient snap-on ground lead to facilitate grounding for increased accuracy. The digital meter is calibrated to measure kilo volts per inch, at a distance of one inch, the single scale meter displays 0 volts to ± 19.99 kilovolts.



Product Code	
SL3	Includes: 9V battery and a carrying pouch.

All test instruments are manufactured to the very highest quality allowing qualification to council directives 89/336/EEC. All items are CE approved. Custom logos available on request or SL3 can be supplied unbranded.





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Specifications	
Meter	3 1/2 digit. 4" digit height - LCD. Automatic polarity, hold and low battery indicators.
Output	Analog signal output jack provided. +/- 10,000KV meter reading equals +/-1,000 volts output.
Range	Auto range 0V to 19.99KV for either polarity at a distance of 1 inch. Least significant digit indicates 10's of volts.
Accuracy	+/- 5%
Response	5Hz at the analog output.
Controls	Off/On push button. Sample/Hold push button. Zero knob.
Grounding	Meter may be grounded through the conductive case or through snap fastener.

Power	9VDC alkaline battery. Battery life minimum 40hrs.
Dimensions	2.4" wide x 4.2" long x 9" deep (1.3" deep with zero knob and snap fastener). Weight 5 ounces with battery.
Carry Case	A vinyl carrying case with zipper to house the unit and ground lead.
Environment	Designed to operate at 0 to 50°C and 0-85% RH (non-condensing). Accuracy unaffected by the presence of air ionization.



Important Notice: The information contained within this spec sheet is for guidance only. We make no warranties expressed or implied and assume no liability regarding any use of this information. Digital Static Locator, March 4th 2020.