Accurax-003

ELECTROSTATIC FIELDMETER

The Accurax-003 fieldmeter is a compact electrostatic fieldmeter used for locating and measuring static charges. Its pocket size and three-button operation makes it convenient and easy to use.

Accurax 003
Electrostatic FieldMeter

- Lightweight, compact design
- Range light assures accurate and repeatable measurements
- Automatic range switching up to ±20kV (20,000V)
- Digital and bar graph display with +/- indicators
- Automatic power off with inactivity

Display features	Push button POWER, HOLD, ZERO and Ion Balance operation
Read Out	Bar graph - red LCD for positive polarity voltage; blue LCD for negative polarity voltage; Battery capacity and error display indicators
Measurement Capability	Measuring range: 0 to ±1.49 kV (low range); ± 1.0 kV to ± 20.0 kV (high range); 0 to ± 200 V (ion balance measuring range)
Measuring Distance	1”(25.4mm) LEDs guide for correct distance
Response Time	Display updates less than 5 times per second
Accuracy	20 kV ± 10 %
Alarm Features	Beep sound will be heard during power on, power on with Auto off, power off and over range.
Power	9 V, 6F22Y manganese battery
Size	4.87”(123mm) L x 2 2.75”(70mm) W x 1”(25mm) D
Weight	6 oz. (170g)

- The Accurax-003 measures both positive and negtive polarity charges up to ±20kV (20,000V) at a distance of 1”.
- Results are simultaneously shown numerically and in bar graph format on the unique multi-colored display that also displays battery charge status.
- Power on/off, zero adjustment, Ion Balance (IB) and hold are all push button operation.
- The hold button allows the display to retain the static charge reading. This is especially useful where display is difficult to see during measurement.
- Two LED guide lights help position the fieldmeter at the right distance from a charged test object.
- The conductive case and ground snap facilitate grounding for accurate measurement.
- The circuitry of the Accurax-003 has been designed to make measurements in areas using air ionizing