

PRESS RELEASE

ACL Staticide[®] Introduces #450B Digital Static Field Meter

March 4, 2022 -- ACL Staticide[®] introduces the #450B Digital Static Field Meter to its line of static control instruments. This handheld meter is ideal for determining the source of electrostatic charges especially in ionized environments. Its unique chopper-stabilized circuitry makes it immune to interference caused by ionizers. The meter is used to perform static surveys and evaluate charge accumulation with exceptional consistency and accuracy.

The #450B Digital Static Field Meter is effective for several applications, including electronic packaging, plastics processing, materials engineering and medical device manufacturing. The portable meter features a MEASURE/HOLD button that enables test capturing by locking data at an instant. A pulsing beam allows for precise measurements at one-inch distance in the voltage range of +/- 19.99 kV. For long-term monitoring, a 2.5mm output jack provides convenient interfacing with recorders, oscilloscopes or analog automated data acquisition systems.

Other features of the #450B Digital Static Locator include:

- Accuracy: +/- 5% of reading
- Display: LCD – 3.5 digit with auto polarity readout
- Chopper stabilized
- Recorder output for analog data collection
- Weight: 5 ounces (with 9-volt battery)
- CE Mark

ACL Staticide[®] has been a trusted supplier to electronics manufacturers for 50 years with products for the automotive, avionics, medical device, plastics and telecommunications industries. From highly regarded static control products designed for ESD-protected areas, to contamination control products for critical environments, to enhanced precision preparation products for PCB rework, repair and prototyping, ACL Staticide[®] is a worldwide leader. Recognized for performance, quality and innovation, ACL Staticide[®] complies with all domestic and international standards and regulations and stands behind its pledge to deliver only the best with every product.

###