

KASON ET1 Electrostatic Tester

KASONTTEST®

**Product instruction**

This instrument is the world's smallest pocket-sized non-contact digital electrostatic measuring meter. It can measure the electrostatic voltage value and electrostatic voltage polarity on the surface of objects. It is easy to operate, equipped with a measurement hold button and a set button.

The instrument features an auto power-off function; it will automatically shut down if not in use for more than 90 seconds. Its housing is made of anti-static material to form a grounding path, so operators do not need to wear an anti-static wrist strap during measurement.

It adopts a 3.5-digit digital display for voltage readings, which are continuously updated with three samplings per second. The displayed measurement value is related to the distance between the meter and the tested object.

Product Applications

Packaging materials: foam materials, packaging films and packaging bags.

Auxiliary materials on production lines: utensils, turnover boxes, tools, adhesive tapes and rolled materials.

Raw materials: plastics, lenses, instrument cases, component boxes, equipment cabinets, etc.

Personnel static testing: human body static electricity, anti-static clothing, cleanroom anti-static work garments.

Product features

3.5-digit LCD digital display, automatically showing the measured electrostatic voltage value.

25.4 mm (1 inch) measuring ruler for repeatable electrostatic voltage measurement.

Automatically identifies electrostatic voltage polarity; minus polarity will be displayed when the surface of the electrostatically charged object is negative.

Battery level indicator marked "BAT".

Measured value sample hold button.

Multi-range; electrostatic voltage varies with measuring distance:

@ 1 inch: 0–20,000 V, resolution 100 V per step

@ 1/10 inch: 0–2,000 V, resolution 10 V per step

@ 4 inches: ±40,000 V, reading multiply by 2

@ 6.5 inches: ±60,000 V, reading multiply by 3

@ 8.5 inches: ±80,000 V, reading multiply by 4

The meter forms a grounding path through its anti-static housing.

Powered by standard 9V battery.

Warranty becomes invalid automatically once the meter housing is opened.

Maximum measured value under standard condition: 20,000 Volts.

Measuring accuracy: ±10%.

NIST traceable calibration certificate is supplied free with the meter.

ACL 350 leather case included.

Weight: 5 ounces

Dimensions: 107 mm × 61 mm × 23 mm

FOCUS IN MATERIAL TEST

KASONTTEST®

JINAN KASON TESTING
EQUIPMENT Co, LTD.

DuandianIndustrial Park , Jingshi Road, Jinan City,China.

P: +86 159 1008 1986

E: admin@jnkason.com | W: www.syjlab.com

