

# PORTABLE STATIC METER

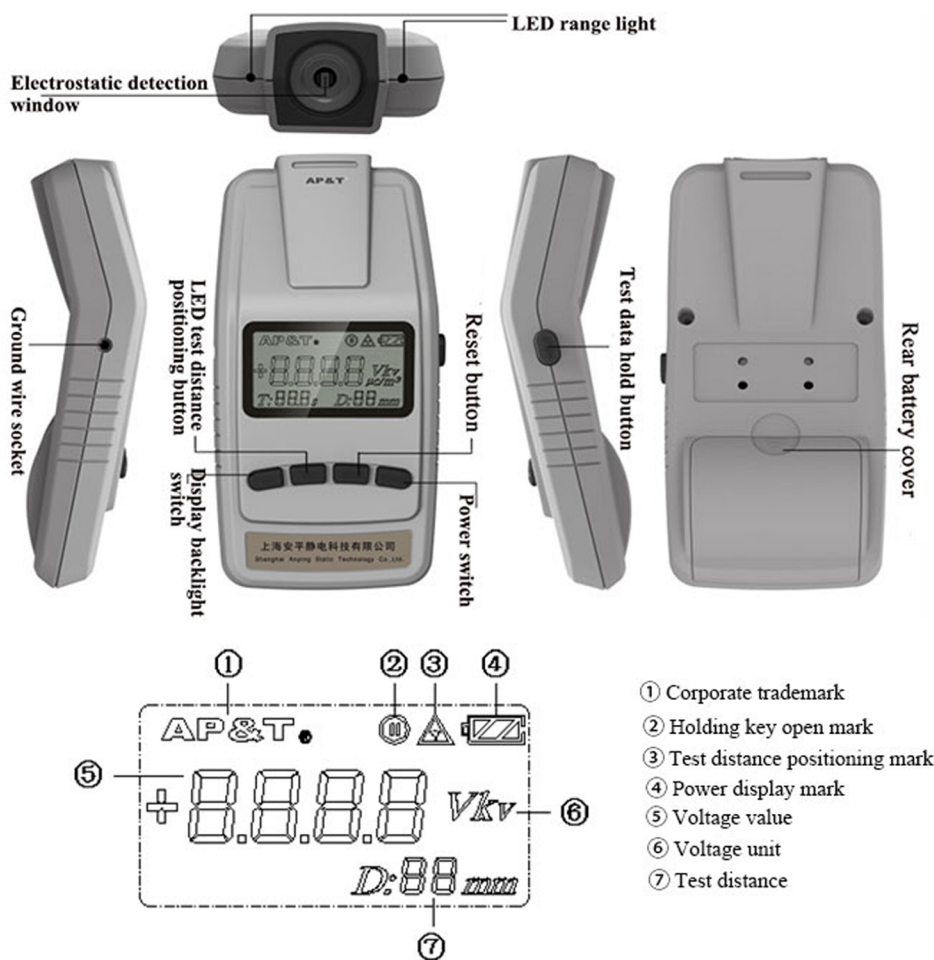
AP-YV1301/1302/1303



The AP-YV1301/1302/1303 type static meter is a test instrument developed to detect the electrostatic voltage on the surface of electrostatic objects. It uses non-contact measurement technology to influence the electrostatic field of the surface of the object.

Minimized to ensure the accuracy of measurement, can be widely used in electronics, plastics, chemicals, printing, optoelectronics and other industries.

## Panel Function Introduction

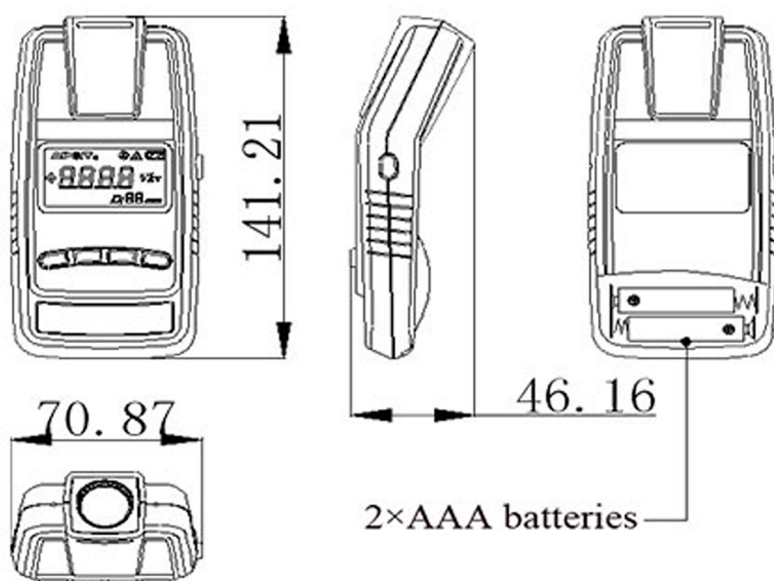


Model	AP-YV1301	AP-YV1302	AP-YV1303
Measuring range	0.001KV $\pm$ 2.000KV	0.01KV $\pm$ 20.00KV	0.1KV $\pm$ 200.0KV
Appearance	Gray shell gray button	Black shell gray button	Black shell black button
Measuring accuracy	$\pm$ 10%		
Measuring distance	25mm $\pm$ 1.0mm		
Input voltage	DC3V (2*AAA)		
Working current	<100mA		
Power off	Press and hold the power button for 3 seconds or 180 seconds to automatically power off		
Working temperature	-18 $^{\circ}$ C $\rightarrow$ +50 $^{\circ}$ C		
Working humidity	0-85%RH		
Dimensions	141*71*38mm (L*W*H)		
Net weight	146g (Includes: 2 batteries)		
Gross weight	359g $\pm$ 20g(Including: 4 batteries and packaging accessories)		

### Product Features

- Delicate appearance and comfortable handling.
- Double LED precise positioning and accurate measuring distance.
- Wide measuring range and high measuring accuracy.
- User friendly operating button and easy to use.
- High-definition, full-scale LCD data display.

## Product Size Chart



### Instructions Tips:

#### (1) Install the battery and switch on/off:

First open the battery cover on the back of the static meter and put in 2×AAA standard batteries in the package. Press switch button to open. See the picture above for details.

#### (2) Preparation before testing:

In order to ensure the normal use of the static meter, first confirm that the three-segment power display on the display screen is marked as full (or enough power) and the parameters reading on the screen are clearly visible. Check whether the various function buttons can be used normally. See the display function diagram for details:

#### (3) Detecting static electricity on the surface of the object:

When using, the static detection window of the meter should be parallel to the surface of the object to be measured, and 25mm which is the standard detection distance should be kept away from the surface of the object to be measured. It is recommended to use a ruler for distance calibration if conditions permit. After measuring the data, data hold button can be pressed to keep the measured data on the display. Press the data hold button repeatedly to resume the detection status.



## Product Overview

AP-YV1301/1302/1303 static meter is a measuring instrument developed to detect the electrostatic voltage on the surface of electrostatic objects.

It uses non-contact measurement technology to induce the electrostatic field of the surface of the object.

With high accuracy of measurement, it can be widely used in many industries where static voltage need to be measured.

## Product features

1. Delicate appearance and comfortable handling.
2. Double LED precise positioning and accurate measuring distance.
3. Wide measuring range and high measuring accuracy.
4. User friendly operating button and easy to use.
5. High-definition, full-scale LCD data display.

### Specification:

Model	AP-YV1301	AP-YV1302	AP-YV1303
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Measuring accuracy	±10%		
Measuring distance	25mm±1.0mm		
Input voltage	DC3V(2*AAA)		
Working current	<100mA		
Power off	Press and hold the power button for 3 seconds or 180 seconds to automatically power off		
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Dimensions	141*71*38mm(L*W*H)		
Net weight	146g(Includes: 2 batteries)		
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## Maintenance:

1. Please store the equipment in a dark place when not in use in order to ensure the performance of the product.
2. Please replace battery when display is low in order to ensure the accuracy of the test data.
3. The equipment is a precision detector and should not be strongly shaken during use.

## Packaging accessories

1. Warranty card × 1
2. Manual × 1
3. Certificate of conformity × 1