

## AP-YF1201 Explosion-Proof Static Meter



### ◆ Summary

AP-YF1201 static measurer is an intrinsically safe explosion-proof test instrument. It adopts the advanced contactless electrostatic sensor to ensure the accuracy of measurement. It is widely used in electronic, plastic, chemical, printing, Optoelectronic industries.

### ◆ Product Feature

1. Hand feel and drape with attractive appearance.
2. Accurate positioning by dual LED. Precise detection distance.
3. Wide range of detecting potential. High detect precision
4. Comfort operation button and easy to use.
5. High definition comprehensive LED data display.
6. Intrinsically safe explosion-proof, can be used in corresponding explosive dangerous environment

### ◆ Specification

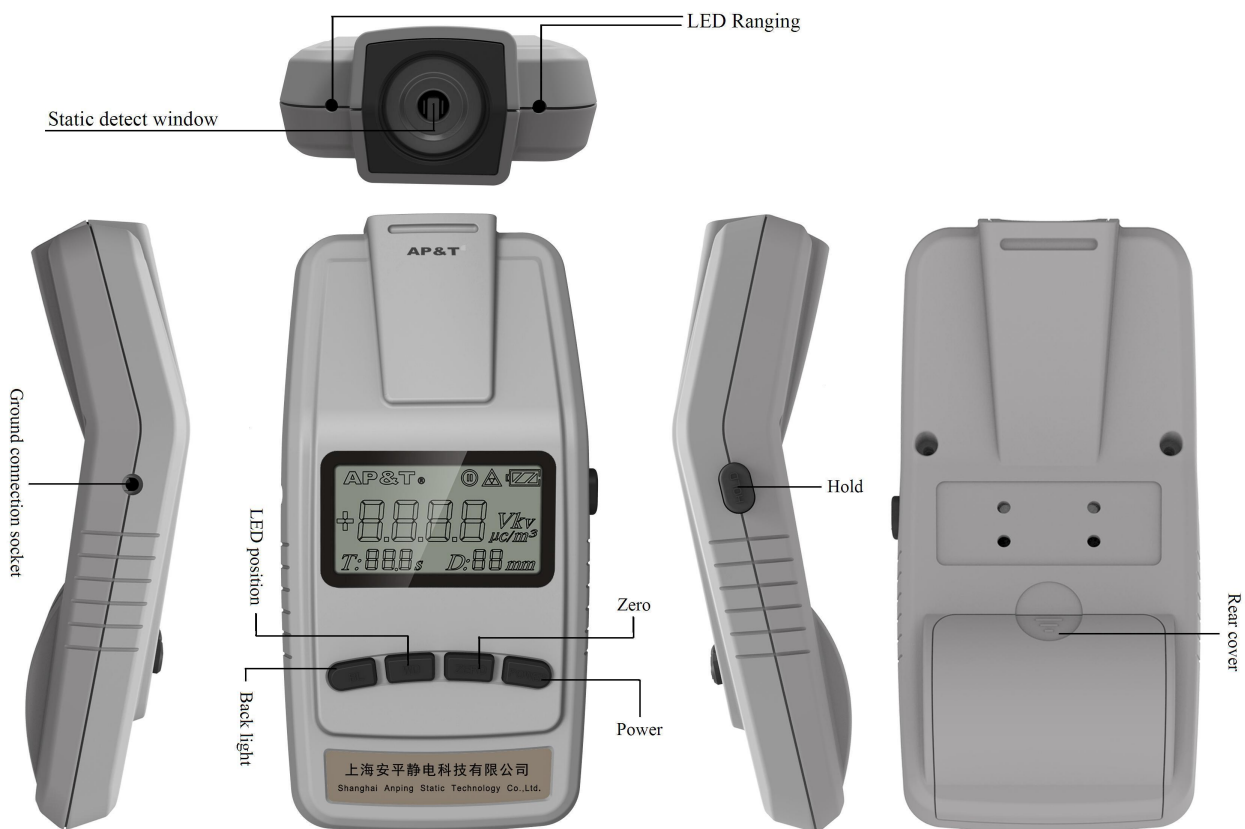
Model	AP-YF1201	
Explosion proof grade	Ex ib II B T5 Gb	
Working current	<100mA	
Test range	0.01KV-5.00KV (grey)	0.1KV-50.0KV (black)
Test accuracy	±5%	±10%
Test distance	25mm ± 1.0mm	
Input voltage	DC3V (2*AAA)	
Automatic shutdown	180s	
Working Temperature	-18℃ → +50℃	
Working humidity	0-85%RH	
Dimension	141*71*38mm (L*W*H)	

Net weight	146g (include 2 AAA batteries)
Gross weight	359g±20g (Battery and accessories include)

◆ Use The Product

When use the measurer enables the static detect window and the surface of object to be detected parallel. Press the LED test range location button. Move the measurer back and forth to overlap the inner and outer laser spots on the test surface of the measured object. Namely as the standard detection distance 25mm. The detected data shown is the most accurate at this moment. After the data is measured, it can be held by pressing the “Hold” key. Press the “Hold” key again back to standby status of detection.

◆ Structural Drawing



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Test distance 25mm±1.0mm

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