

## N68-T Online Porosity Holiday detector



### 【Characteristic】

- 1, microelectronic integrated high voltage generator, to overcome static phenomenon;
- 2, digital display, improve the accuracy of the output;
- 3, high voltage and power supply voltage automatic switching;
4. POST function;
- 5, anti-static, high pressure mistyped protection

### 【Main technical index】

- 1、Measuring range: 0.03-10. mm
- 2、Output high voltage: 0.5-35KV
- 3、Display: digital display
- 4, High-pressure control system: Full digital control
- 5, 220V AC power supply
- 6, Power consumption: <5W
- 7, Alarm delay: 1-2 s
- 8, High pressure gun: Imported high-voltage generator
9. Packing: aluminum box
- 10, The host size: 165mm × 155mm × 68mm
11. Weight: 1kg

### 【Accessories】

- |                      |    |
|----------------------|----|
| 1.Host               | x1 |
| 2.High voltage probe | x1 |
| 3.Brush plate        | x1 |
| 4.Warning Light      | x1 |
| 5.220V power line    | x1 |

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6. Long cable	x1
7. Short connecting line	x1
8. Connecting magnet	x1
9. earth stick	x1
10. Rubber gloves	x2
11. Manual	x1

### 【Principle】

The detector generates a high DC voltage that is applied to the coating surface through a probe. The detector is connected to the substrate via the high voltage returned. When the probe is passed over a coating flaw, then the electrical circuit is completed and current flows from the probe to the substrate. As a result, audible and visual alarms are activated in the detector and a spark may be produced at the flaw.

### 【Note】

Standard configuration: The brush plate

Optional configuration: The fan-shaped brush, The inner circular brush, the exterior circular brush



The brush plate



The fan-shaped brush



The inner circular brush



The exterior circular brush