

N86-T Online Porosity Holiday detector



Details:

【Functions】

N86-T Online Porosity Holiday detector is a special testing equipment used to detect oil and gas pipelines, cables, enamel, metal tank, hull and other protective coatings flaws. It is a professional and practical equipment.

【Applications】:

- 1、oil and gas Anticorrosive factory, pipelining company, construction departments and qualitative inspect branch.
- 2、also use to gas company and water company pipeline inspecting
- 3、Shipbuilding, petrochemical plant, factory, machinery plant, enamel factory and bridge engineering anticorrosion-layer inspecting.
- 4、Pipeline transportation company anticorrosion-layer inspecting

【Characteristic】

- 1、Microelectronic integrated high voltage generator, to overcome the electrostatic.
- 2、Full keyboard operation, Improve performance;
- 3、pinhole automatic counting;
- 4、High voltage output can Continuous adjustment, auto-save the high voltage value
- 5、display the The actual test voltage, Ensure the safety of the coating
- 6、three different the poles to adapt different test
- 7、when under voltage, automatic shutdown;
- 8、intelligent charging;
- 9、Modular structure, Three-proofing design, long service life and reliability.

【Main technical index】

- 1、Measuring range: 0.03-10. mm
- 2、Output high voltage: 0.5-35KV

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3. Display: Digital
4. High-pressure control system: Full digital control
5. 220V AC power supply
6. Power consumption: <5W
7. Alarm delay: 1-2 seconds
8. High pressure gun: Imported high-voltage generator
9. Packing: ABS plastic box
10. The host size: 165mm × 155mm × 68mm
11. Weight: 1.0kg

【Accessories】

1. Host	x1
2. High voltage probe	x1
3. Brush plate	x1
4. Fan-shaped brush	x1
5. Warning Light	x1
6. 220V power line	x1
7. Long cable	x1
8. Short connecting line	x1
9. Connecting magnet	x1
10. earth stick	x1
11. Rubber gloves	x2
12. Manual	x1

【Principle】

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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.

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【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