

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