

SL-86 Porosity Holiday Detector



Details:

【Functions】

SL-86 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: **A:** 0.03-3.5mm
B: 3.5-10. mm

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- 2、 Output high voltage: **A:** 0.5-15KV
B: 15-36KV
- 3、 Display: digital display
- 4、 High voltage control system: digital governer
- 5、 DC supply: 12v
- 6、 Consumption: <5w
- 7、 Alarm delay: 1-2s
- 8、 High voltage probe: high pressure generator (import)
- 9、 Packing: ABS Engineering plastic box
- 10、 Main dimension: 165mm×155mm×68mm
- 11、 Weight: 1.5kg (Including battery)

【Accessories】

- | | |
|-------------------------|----|
| 1.Host | x1 |
| 2.High voltage probe | x1 |
| 3.Brush plate | x1 |
| 4.Fan-shaped brush | x1 |
| 5.Charge | x1 |
| 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