

D1-C Porosity Holiday Detector



Details:

【Function】

D1-C 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.

【Characteristic】

- 1、Low power consumption, small size, light weight.
- 2、Microelectronic integrated high voltage generator, to overcome the electrostatic;
- 3、digital display, high-precision;
- 4、Automatic exchange for High voltage and source voltage;
- 5、intelligent charging;
- 6、Adopt imported microswitch, action is sensitive and reliable and with good stability;
- 7、Power on self test function;
- 8、Anti static, High voltage Protection;
- 9、Automatic regulation;
- 10、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
- 3、Display: digital display
- 4、High voltage control system: Analog Digital Controller
- 5、DC supply: 12v

Address:#159 TanGangLu HaiAn JiangSu China
Phone: 0513-88931553

Zip Code: 226600
Fax: 0513-88931551

6、Consumption: <5w

7、Alarm delay: 1-2 秒

8、High voltage probe: Electronic high voltage generator

9、Packing: Aluminum 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.Charge	x1
5.Long cable	x1
6.Short connecting line	x1
7.Connecting magnet	x1
8.earth stick	x1
9.Rubber gloves	x2
10.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