

HOLIDAY DETECTOR

Purpose

The detector is designed to reveal cracks, porosity, inadmissible thinning and other continuity violation of inner and outer protective coatings on metallic products with application of pulsed high voltage while an electric spark is fixed by the device in the place of continuity violation or inadmissible thinning.



Features :

- » High stability of test voltage on electrode possibility to customize sensitivity
- » Large set of replaceable electrodes for testing of products with different purposes
- » Digital display of test voltage on electrode Light Weight – 2 Kg (control Unit)
- » Special electrodes for inspection of internal and external surfaces of pipes
- » Quick battery change Possibility to recharge battery separately from the electronic unit
- » We have Portable hand held as well as **Online System** also (Details will be shared on demand) for continuous testing on Production area.

Technical features (Hand Held Portable Models)

Parameters	Model: K1	Model: K2.1	Model: K2.2
Test Voltage in KV	0.6 – 4	2 – 35	5 – 40
Coating in mm	0.4 – 1	Up to 12	Up to 16
Operating Mode	Pulsed	Pulsed	Pulsed
Resolution of Test Voltage Setting in KV	0.1	0.1	0.1
Accuracy of Voltage	Less Than 5%	Less Than 5%	Less Than 5%
Continues operating hours	Up to 20 Hours	Up to 8 Hour	Up to 8 Hour
Weight Of Control Unit	2 Kg	2 Kg	2 Kg

Some of Electrode Images

