

IN-PLANT HOLIDAY DETECTOR SYSTEMS

MODELS
115
125

For Heavy-Duty or Continuous Operation in Coating Plants and Yards.



Accurate, Convenient & Versatile

- Leading-Edge Circuitry – Practically eliminates maintenance and downtime
- Operates on Standard 120 VAC – No batteries required
- Output Voltage Automatically Regulated for 2 inch through 60 inch Pipe Sizes
- Continuous Digital Display of Output Voltage – Easy-to-Read, large numbers in kilovolts for instant status checks
- Light and Horn Detection Signals – Large, highly visible red light and an external loud horn to indicate holidays
- Permanent or Semi-Permanent Installation – Extremely versatile for automatic or manual operation
- Outlet Plug for Connecting Remote 120 VAC Signal, Marking or Alarm Devices
- Internal Heater – Prevents moisture build-up when the unit is not in use
- Positive Locking Interconnector for High Voltage Electrode Cable



In-Plant, On-Line Holiday Detector Systems

**MODELS
115
125**

Model 115 - For FBE Thin Film Coatings

Output voltage is infinitely adjustable from 1 kilovolt to 5 kilovolts. Normal output voltage is direct current (DC), unless moisture is detected on the pipe. When moisture is detected, output voltage automatically switches to pulse type output voltage for optimum results.



Model 125 - For Tape, Extruded & Coal Tar Type Coatings

For thicker coatings the Model 125 has fully adjustable output voltage from 5 kilovolt to 25 kilovolts. For very demanding conditions, a sensitivity switch offers additional control. For even thicker, somastic type coatings, detectors are available on special order.

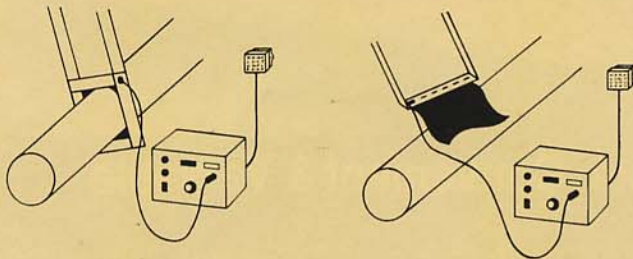
The SPY Models 115 and 125 consist of a state-of-the-art holiday detector instrument, in a sturdy case, with an easy-to-read, easy-to-use control panel and heavy-duty three wire power cord. A loud klaxon horn that can be heard above normal plant noise, and a spring electrode wand with 20 feet of high voltage cable complete the system.

Optional equipment available includes a wide assortment of electrodes, a brush type electrode, a marker system, a 240/120 stepdown transformer and high voltage trolley cable assembly.

It is very important that the system be properly grounded by either plugging into a three-prong 120 Volt AC Receptacle and/or connecting a pipe ground to the detector case.

TYPICAL OPERATIONS

AUTOMATIC



On Pipe Coating Machines

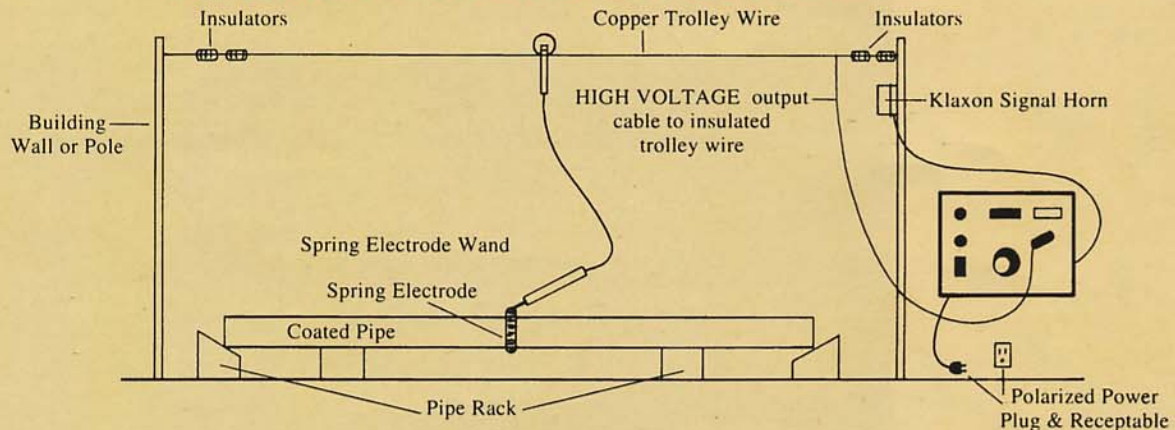
MANUAL



On pipe in-plant or in-yard, with spring electrode

On metal or plastic films, with flat brush electrode

OVERHEAD TROLLEY WIRE ASSEMBLY



Worldwide Availability: Pipeline Inspection Company has a worldwide distributor network to ensure that detectors are available where and when needed.

PIPELINE INSPECTION COMPANY, LTD.

P.O. Box 55648 • Houston, Texas 77255-5648 • 1919 Antoine • Houston, Texas 77055

PH: (713) 681-5837 • FAX: (713) 681-4838

See our complete product line on the Internet at www.picltd.com