



# HD-AC In-Plant Holiday Detector

## 800v to 35,000v

The Tinker and Rasor, HD-AC In-Plant Holiday Detector provides the flexibility for thick-film coatings plants. The HD-AC offers Pulsating DC voltages ranging from 800 volts to 35,000 volts. Our line of Holiday Detectors have used worldwide since 1948.

Your HD-AC will allow the operator to set and forget the required voltage. The HD-AC comes in a Military Spec case. The lid can be locked while the unit is operating, using a standard padlock. This will keep out personnel during operation.

The HD-AC is powered by 110/ 240-volt AC at 60 or 50 CPS. We offer an output plug to be used for external alarms, such as a Klaxon or Lighting to announce a Holiday has been detected.

Tinker & Rasor can manufacture many custom parts at fair pricing.

Your HD-AC comes with a three-year warranty which covers all issues related to the manufacturing and design of your unit.

Annual Calibration and Certification is done at our facility in New Braunfels, TX and takes on average two days.



**The HD-AC Comes  
In a Military Spec  
Case**

[teststations.com](http://teststations.com)

[detectron.com](http://detectron.com)

**[Info@tinker-rasor.com](mailto:Info@tinker-rasor.com) | [tinker-rasor.com](http://tinker-rasor.com)**

Tinker & Rasor quality is found in our products, our people and our customer service.

# TINKER & RASOR

## PRODUCT DATA SHEET | HD-AC IN-PLANT HOLIDAY DETECTOR

Call Us, T&R Can Provide Custom Solutions For Your In-Plant Application

### FEATURES:

- High Voltage Holiday Detection
- Pulse DC Output
- Low Settings: 800v to 8,000v
- High Settings: 3,500v to 35,000v
- 110v / 220v AC Power Supply
- Integrated Digital Voltmeter
- Visual (LED) Holiday Indicator
- Audible Holiday Indicator
- Remote Indicator Connection, Audible and Visual

### APPLICATIONS:

- Inspect a wide variety of non-conductive coatings & thicknesses
- For use in-line or off-line
- Test coated pipe, tanks linings, ect.

### CONSTRUCTION:

- Rugged Locking Pelican Case
- Available 110v or 220 v AC Power Supply

### SPECIFICATIONS:

- 800 volts to 35,000 volts in two steps
- 100 v resolution voltage selection switch
- A/C 110v or 220v input

### ENVIRONMENT:

0°C to 50°C (32°F to 122°F)

### DIMENSIONS:

- 13.375" c 11" x 5.5" (339.7mm x 279.4mm x 139.7mm)
- Instrument-11 lbs (4.99 kg)
- Shipping-12 lbs (5.44kg)

**DELIVERY:** **Immediately from STOCK**  
ExWorks New Braunfels, TX USA

**SERVICE:** **24-hour Turn-Around**

**TERMS:** Net 30 Days, on approval of credit

**WARRANTY:** **3 Years**, parts and labor



### INCLUDES:

- HD/AC unit
- 30' High Voltage Cable & 30' Ground Cable
- Signal Horn
- Screwdriver
- 6 ft Power Cord

The following option may be necessary as additional items:

- Wand and Extension Handles



**AVAILABLE FROM STOCK**

**tinker-rasor.com**  
**830-253-5621**