



# MODEL M/1

## LOW VOLT HOLIDAY DETECTOR

**AVAILABLE  
FROM STOCK!**



**Conforms to  
International  
Standards: USA, UK,  
AUSTRALIA, JAPAN,  
and more**



### Features:

- **Outputs: 9v, 67.5v, 90v**
- **Ergonomic Design**
- **Twist Lock Ground Cable**
- **Strong Fiberglass Wand**
- **Plastic Sponge Holder**
- **3.5 mm Headphone Jack**
- **Optional Configurations Available Upon Request**

### KIT INCLUDES:

- Instrument, with battery
- 18 in. Wand handle
- Sponge Electrode
- Screwdriver
- 15 ft. Ground cable
- Canvas Carryall
- 4 oz. Water wetter

**Distributed by:**

[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 | MODEL M/1 LOW VOLT HOLIDAY DETECTOR

### FEATURES:

- 4 Output voltages conform to various standards
- Wet Sponge - type holiday detector
- For use on thin film coatings up to 20 mils
- Grounding confirmation
- Visual and Audible Alarms
- Battery operated (9v)
- 3.5 mm Headphone jack

### CONSTRUCTION:

- All in One "Stick" type
- Impact resistant plastic case
- Sealed from weather
- Durable fiberglass wand handle
- Long life locking ground cable

### APPLICATIONS:

- For use on thin film coatings on conductive substrates such as tanks, concrete, etc.

### STANDARDS:

- Conforms to various international standards for low voltage holiday detection, including: ISO 14654, ISO 8289-A, ASTM G62, G6, D5162, BS EN ISO 28765, AMPP SP0188, TM0384, Australia AS 3894.2, Japan JIS K 6766
- Annual factory calibration recommended

### SPECIFICATIONS:

#### Outputs

- 9v DC, 90k ohm Sensitivity, +/-5%
- 67.5v DC, 80k ohm Sensitivity, +/-5%
- 67.5v DC, 90k ohm Sensitivity, +/-5%
- 90v DC, 400k ohm Sensitivity, +/-5%

### DIMENSIONS:

- M/1: 13" x 2" x 1.75" Case, 1 lb (330mm x 50.8mm x 44.45mm, .45kg)
- Shipping: 21" x 6" x 5", 4 lbs. (533.4mm x 152.4mm x 127mm, 1.81kg)

**DELIVERY:** **Immediately from STOCK**  
F.O.B. New Braunfels, TX USA

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

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

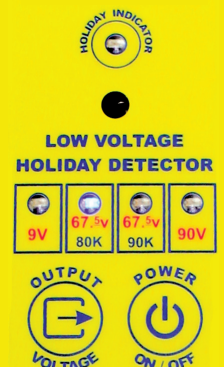
**WARRANTY:** **1 year**, parts and labor



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### MODEL M/1



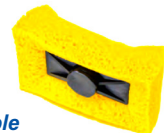
LED = Output Voltage  
LED flash = No Ground  
All LED flash = Low Batt

Incredibly strong and light weight wand material reduces fatigue, won't bend



Custom electrodes available

New sponge material is thicker and stronger. Sponge holder is plastic and will not damage coatings



Easy battery access. Uses common, easily found 9v battery



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