



EXPLORING ELECTRODES

For High And Low Voltage Holiday Detectors



Types:

- **Full Circle Spring**
- **Half Circle Spring**
- **Silicone-Rubber Brush**
- **Wire Brush**
- **Sponge**
- **Internal Silicone-Rubber Disk**
- **Internal Sponge Disk**



Types:

Internal Sponge Disk and Custom Electrodes available.

Distributed by:
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TINKER & RASOR

PRODUCT DATA SHEET | EXPLORING ELECTRODES

FEATURES:

- Full & Half Circle electrodes roll down pipe.
- Square spring gives closer contact to coating
- Spring made of galvanized steel
- Half circle springs have 190-degree arc
- Silicone-rubber is made of conductive material with very low resistivity
- Wire brushes are crimped stainless steel

CONSTRUCTION:

- Full Circle Spring electrodes cut to pipe diameter. 2" - up to large diameters avail.
- Galvanized steel for corrosion resistance.
- Conductive silicone-rubber used in couplers, with high grade lubricant for years of use

APPLICATIONS:

- Full circle and half circle springs used with T&R high voltage holiday detectors, to inspect pipeline coatings in plant or field.
- Silicone-Rubber brush used to inspect welds tanks, or other conductive substrates
- Wire brush used on coatings with irregular surfaces or joints, fittings, etc.

SPONGE ELECTRODES

The Models M/1 and M1/AC low voltage holiday detectors use a cellulose sponge suitable for rapid wetting.

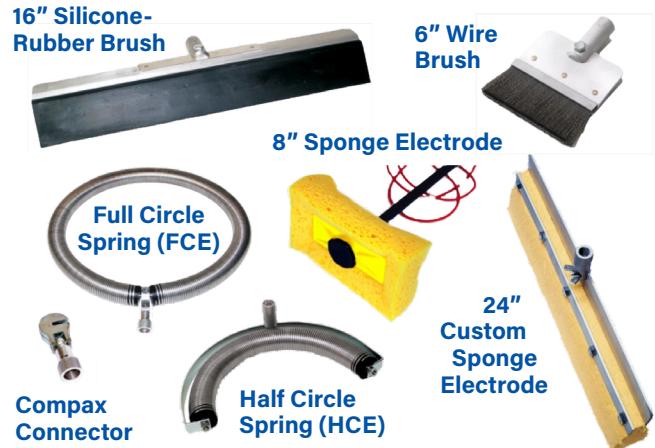
Sponge should be damp but not dripping when used.

Sponge ships compressed and must be wet to get to full size.

Tinker & Rasor exploring electrodes are designed to provide the user with a method of maintaining close, intimate contact with the coating.

WARRANTY: 90 Days, parts and labor

EXTERNAL ELECTRODES



HIGH VOLTAGE INTERNAL ELECTRODES

ELECTRODE KIT INCLUDES:

- Electrode disc (sized to pipe)
- 093-010 Adapter kit
- 005-036 Plug, cable conn.
- 440-type Cable (length = pipe length + 8')
- 009-006 Adapter, powerpak (required for AP/W)



OPTIONAL:

- 052-001 Roller assembly, single (10"+)
- 052-002 Roller assembly, double (16"+)
- Lance Handle not included. Recommended to use 1/2" PVC

Double Discs available

LOW VOLTAGE INTERNAL ELECTRODES

ELECTRODE KIT INCLUDES:

- Electrode disc (sized to pipe)
- 093-009 Adapter kit
- Cable (to length)



Double Discs available