

EXPLORING ELECTRODES FOR HIGH AND LOW VOLTAGE HOLIDAY DETECTORS

Electrodes:

- Internal Silicone-Rubber
- Silicone-Rubber
 - Full and Half Circle Spring
 - Wire Brush Electrodes
 - Sponge Electrode (low voltage)
 - Internal Sponge (pictured below)
 - Custom Electrodes



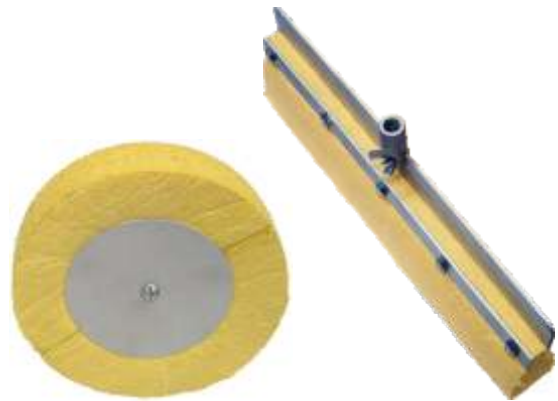
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Tinker & Rasor quality is found in our products, our people and our customer service.





TINKER & RASOR

CORROSION MITIGATION INSTRUMENTATION

PRODUCT DATA SHEET EXPLORING ELECTRODES

Features:

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

Construction:

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

Applications:

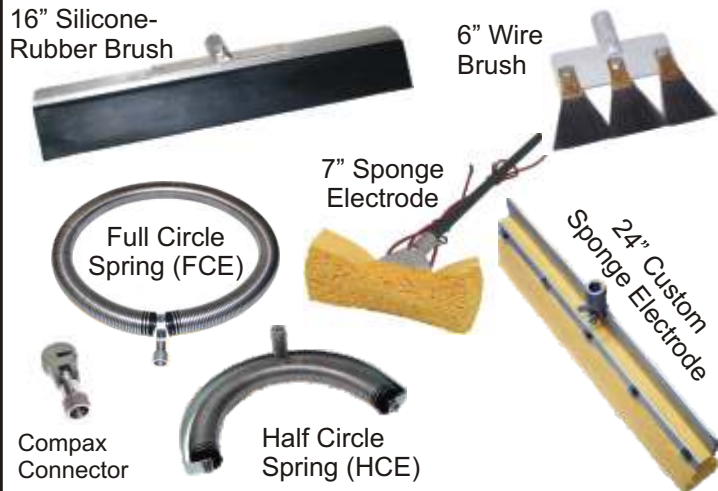
- Full circle and half circle springs used with T&R high voltage holiday detectors, to inspect pipeline coatings in plant or field.
- Silicone-Rubber brush used to inspect welds tanks, or other conductive substrates
- Wire brush used on coatings with irregular surfaces or joints, fittings, etc.

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.

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

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