



# *ElectroTest Spark Tester*

JP Specialties *ElectroTest Spark Tester* is a high frequency generator which is used throughout the Waterstop industry for detection of pinholes in factory and field welds.

The instrument produces a high frequency spark which can be traced along the seam of a Waterstop weld, and will produce a definite change in both appearance and sound when a pin-hole is detected.



Grounded  
Steel Plate

Table or Workbench

## **INSTRUCTIONS**

1. Turn adjustment knob to maximum voltage
2. Place weld joint and/or fitting on steel plate
3. Hold tester tip directly above weld area
4. Turn on the tester and move the tip along the weld, keeping the tip just above the material

**(Note the color and noise of the spark as you start the test)**

5. If the color changes and a crackling sound is heard, this indicates the location of a pin hole in the weld

## **SUGGESTION**

Begin by taking a sample piece of Waterstop and drill a 1/16" hole in the middle. Use this as a practice sample, and become aware of the sight and sound the tester makes when it detects a pin hole

*230 Volt Model  
Now Available*

Manufacturers of Quality  
Waterstop, Waterstop  
Splicing Equipment, and  
Accessories Since 1954

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