electroscan



Buried Lead Pipe Detection



electroscan



Buried Lead Pipe Detection

KEY FEATURES

- 1. Probe entry.
- 2. Cable feed and retraction.
- 3. Gripping surface.
- 4. Light beam.
- 5. Guard test.
- 6. Grounding reel and stake.
- 7. Electro Scan readings.
- 8. Fully enclosed drum.
- 9. On-Off switches

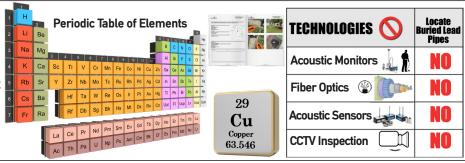




Images shown are representation only. Electro Scan adapted M18 FDCPF8, Milwaukee Electric Tool Corporation ("Milwaukee Tool").

A Breakthrough in Buried Lead Pipe Detection

Electro Scan's SWORDFISH is a breakthrough in accurately & consistently locating buried lead pipes. Using its patented machine-intelligent low-voltage (i.e. non-acoustic, non-electro magnetic) technology, Electro Scan first discovered its ability to locate lead pipes when it was used to assess Asbestos Čement (AC) pipes; finding lead soldered joints used to seal pipe joints. Aided by the major difference in resistivity of pipe materials, Electro Scan developed SWORDFISH to enter pressurized pipes with ½-inch diameters with multiple 90° bends.



A Guidelines Office of Water (4606M) EPA 816-B-22-001 August 2022

Electrical Resistance Testing"

