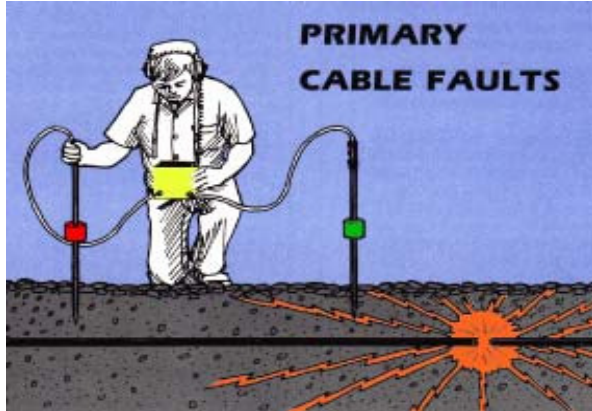


# Aquatronics S.D.A.D.

## Super Directional\* Acoustic Detector



Ease and speed of fault finding with a thumper have been greatly enhanced with the addition of the S.D.A.D. to the Aqua-Tronics line. The Super DAD conveys more information about the fault location, and faster, with the addition of new microprocessor controlled electronics that provide bright, easier-to-see-and-read signals - day or night.

The SDAD has three modes of operation:

- Basic DIRECTION-TO-FAULT, with centering ability
- Time-based distance to fault, triggered by ballistic impulse (Magnetic thumper wave) to eliminate false tripping due to background noise
- FAULT DEPTH indication

All other features are the same as the D.A.D., which has been proven to be the industry-standard for detection of thumper pulses, and is in use by most leading utilities in the U.S.

Protected under **\*US Patent #4,835,478** and patents pending.



## **SDAD 2-CHANNEL SYSTEM POINTS DIRECTION TO FAULT \***

### **COMPLETE DETECTION SYSTEM INCLUDES:**

- Two earth Probe Microphones
- Two Tripods (for use on hard surfaces)
- Two Microphone Cables
- A-T Ballistic Impulse LED bargraph display
- Direction to fault indication (Super bright LED's)
- Stereo Headphones - High quality and comfortable
- Audio output limitation: Automatic ear protection for the operator, even if a microphone is dropped.
- Foam lined carrying case
- Instruction Manual & Batteries
- Warranty