

Eastcom

Associates, Inc.

1214 Route 28 • North Branch, NJ 08876-3343

Phone: (908) 722-7774 • Fax: (908) 722-9299

www.EastcomAssoc.com



Quick Start Guide for the DLD

Setup

- Turn on the DLD by pressing the “Listen” Button; this button also acts as the trigger to stop listening while moving the Ground Mic.
- Press the “Filter” Button until the desired setting is reached for the type of listening application.
 - **SEr**: For Service Lines
 - **Con**: For Hydrants, Valves, etc.
 - **SUr**: For Survey Work (Default)
 - **OPn**: No Filter Settings
 - **Gnd**: For all surfaces (Asphalt, soil, etc.)
- Press the “Volume” Button to set your sound level (From 1 - 29)
 - A Level between 10 and 15 is suggested (15 is the Default)
- Once all desired settings have been reached begin listening for the leak by using the following techniques.

Pin Point

- Place the Ground Mic on the surface and press and Hold the “Listen” button. Wait for the Leak Analysis Number to settle on a minimum reading.

NOTE: While doing this the Digital Signal Processor and the Accelerometer are filtering out all background noise.
(In noisy areas this can take up to 10 seconds.)
- Release the “Listen” Button to stop listening and move to the next location.
- Press and Hold the “Listen” Button again to resume your search and wait for the Leak Analysis Number to settle on a minimum reading.
- Continue this procedure along the water pipe until the Leak Analysis Number reaches a maximum reading at one location. **This Pinpoints the Leak.**
- **NOTE:** If possible, turn off the water feeding the area and repeat the procedure. If the Leak Analysis Number **does not** return to the previous maximum reading in the same location it is because the water has been turned off and the leak has stopped.
- ***Congratulations, you have found the location of the leak.***