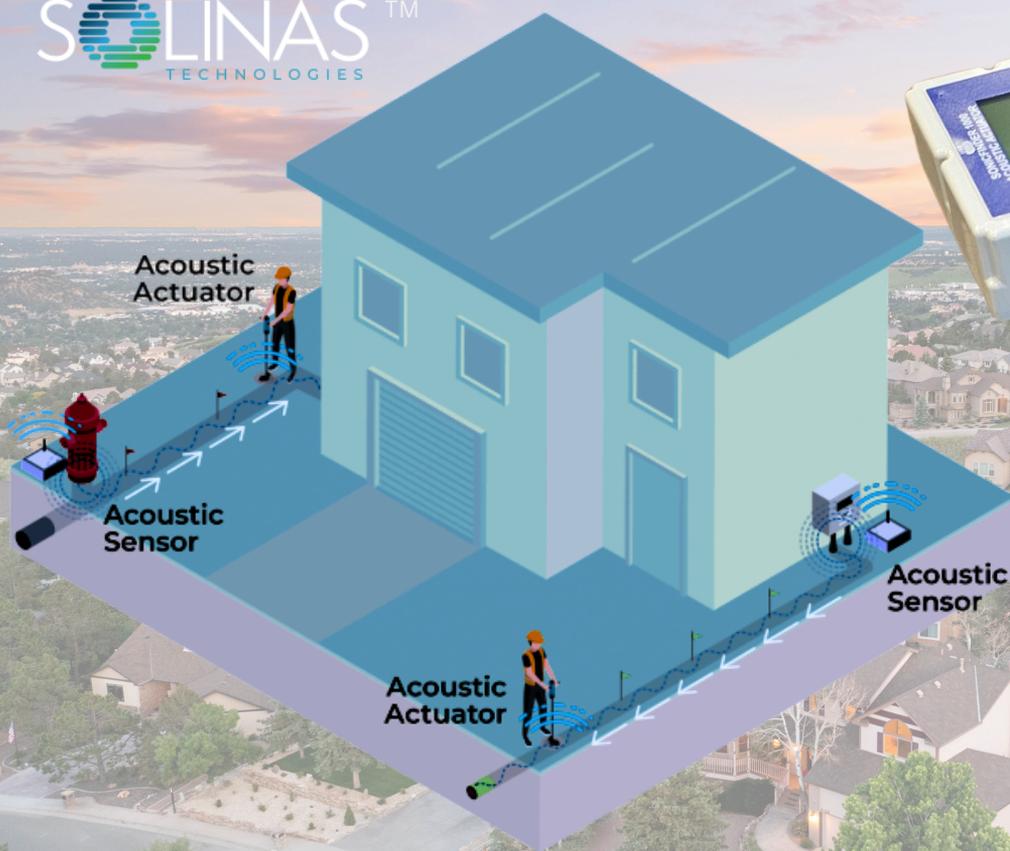


# SonicFinder 1000™



ACOUSTIC NON METALLIC PIPE LOCATOR



Quick Connect

Apply Sound

Pinpoint



## Subsurface Solutions

Damage Prevention Experts

For more details, visit: [www.subsurfacesolutions.com.com](http://www.subsurfacesolutions.com.com)

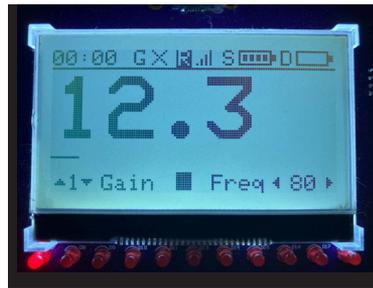
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# SonicFinder1000

# FEATURES

## Acoustic Actuator

Emits sound waves for the Acoustic Sensor to detect



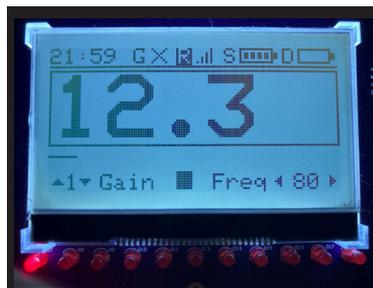
## Averaging Mode Screen

Displays the readings from the Acoustic Sensor, averaged. Toggle the number of samples to be averaged from the menu.



## Peak Hold Mode Screen

Displays the maximum reading from the Acoustic Sensor, along with the last three maximum readings recorded.



## Zoomed-In Mode Screen

Displays the readings from the Acoustic Sensor, adjusted against a selected reference reading.



## Menu Screen

Allows the user to switch between operating modes, pair devices, and configure operational settings.

**USB Port** - Allows for field-upgradable firmware

**GPS** - High sensitivity receiver provides accurate time and location data

**Low Power Radio Transceiver** - Allows for communication between the Acuator and Sensor modules

**LCD** - Backlight 128\*64 pixel graphical screen | Displays details for pipeline location

**Li-ion Batteries** - 18V dual batteries allow the unit to last throughout an entire day of locating | Easy to swap out in the field

**Keypad** - Simple interface for users to interact with the device

**Proximity Sensor** - Detects a finger in front of the sensor | Used to control acoustic output

**Construction** - Easily carried in the field at 13.2lbs

## Acoustic Sensor

Detects the acoustic output emitted from the Actuator



**Construction** - Lightweight construction, weighing in at just 2.4lbs

**USB Port** - Allows for field-upgradable firmware

**Radio** - Allows for communication between the Actuator and Sensor modules

**Charging Port** - 12V barrel connector | Li-ion internal battery | Charge lasts multiple days

**Keypad** - Simple interface for users to interact with the device



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