

# ST20 Listening stick

## Leak amplification device

Part number: LIS0010

The high performance ST20 Listening Stick uses mechanical amplification for detecting and pinpointing leakage and has an acoustic resonance chamber for noise amplification.

The two segment plated steel bar screws together to form a 1 metre length. Additionally, a three segment plated steel bar can be selected by the customer which extends the length to 1.5 metres.

### Key Features and Benefits

- **Single user operation:** Easy to use
- **Economical:** A practical and low cost method of detecting leaks
- **Highly portable:** ST20 is easily carried by an operator
- **Hard wearing:** Rugged design
- **Sustaining:** Long life
- **Quality:** Chromium plated mild steel
- **Flexible:** 1 metre or 1.5 metre length option
- **No electrical components:** No mains power/ battery power needed.
- **No electrical components:** No mains power or battery power needed.



### Applications

The listening stick transmits the leak noise vibrations to a brass diaphragm within the resonant cavity. The radiated noise is mechanically amplified within the chamber to improve sensitivity.

Made from chromium plated mild steel, it is suitable for basic level leak detection and ideal for individuals who may experience difficulty in differentiating between static and leak noise on an electronic listening stick.



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