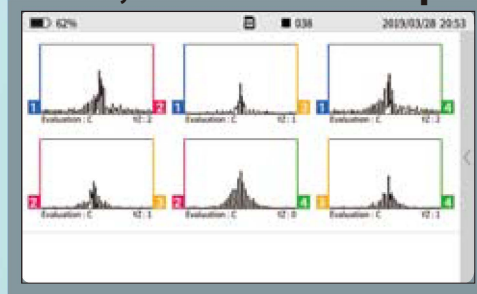


FUJI DIGITAL QUATRO CORRELATOR

LC-5000

The Unique LC-5000 Leak Noise Correlator utilizes Four Pre-Amps with Sensors to locate one or more Leaks at once. This speeds up the Leak Detection Process allowing the operator to view Six Simultaneous Correlations on the screen at once with each set-up. The Relay Mode feature, allows the Four Sensors to be used to extend correlation distances, where access points are not available.

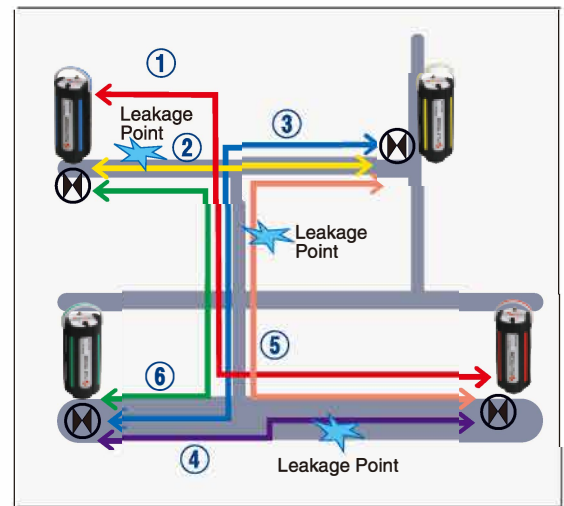
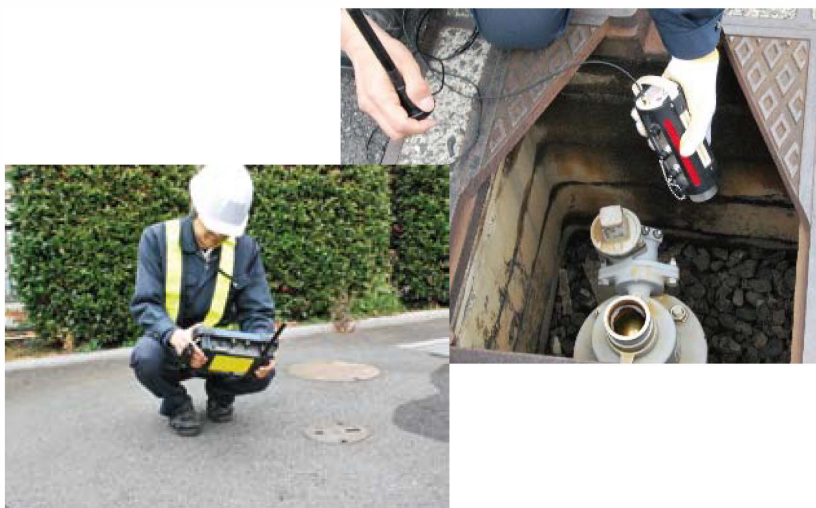


FUJI DIGITAL QUATRO CORRELAOR

LC-5000



The Unique LC-5000 Leak Noise Correlator utilizes Four Pre-Amps with Sensors to locate one or more Leaks at once.



FEATURES

- 6 ways to simultaneously correlate and view on one screen.
- 4 sensor correlation can approach a leak point in more than two ways and detection accuracy is improved and more stable.
- Use of receivers as relays, allows communication from sensor to sensor at extended distances and avoids signal loss due to obstacles.
- Logger Mode allows recorded leakage data to be correlated and modified.
- New Filters for large diameter pipe sizes have been adopted. (Up to $\phi 3000\text{mm}$)
- Recorded leakage data from survey files can be recalculated and reset with different pipe material and size information.

SPECIFICATIONS

■ Main Unit

Operation Method	: Polarity correlation
Filter Range	: Thru, 80Hz to 5,000Hz (4 low and 4 high)
Delay Time Range	: $\pm 50\text{ms}$ to $\pm 3,200\text{ms}$
Standard Resolution	: 25 μs to 1,600 μs
Power Supply	: Rechargeable lithium-ion
Operation Time	: 8 hours or more
Display	: 7 inch LCD touch panel
Conformity Standard	: IP 52

■ Pre-amplifier Integrated Sensor

Sensitivity Setting	: 20 steps
Power Supply	: Rechargeable lithium-ion
Operation Time	: Wireless mode/8hours Logger mode/24 hours
Conformity Standard	: IP 68

We reserve the right to change specifications without prior notice.



Instruments for the location of underground utilities and water leaks.

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