

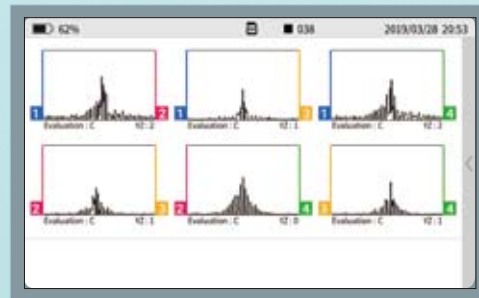
FUJI DIGITAL QUATRO CORRELATOR

LC-5000

LC-5000 pinpoints locations of leakage automatically by the arrival time difference between sensors.

6 ways simultaneous correlation and its work shown on a screen. Relay mode makes wireless communication distance way longer and avoids poor connection due to obstacles.

Logger mode allows recorded leakage date to be correlated back in different time.

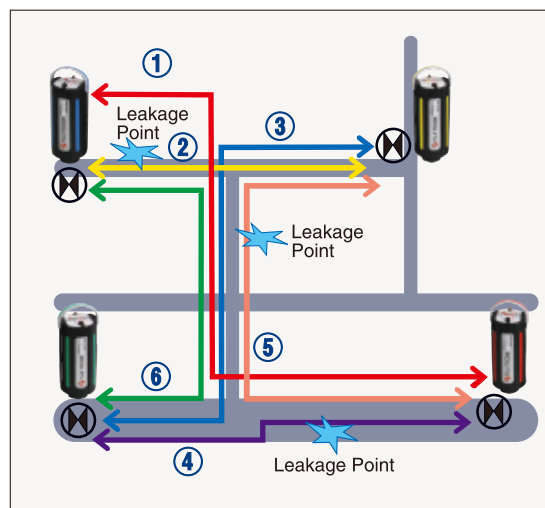
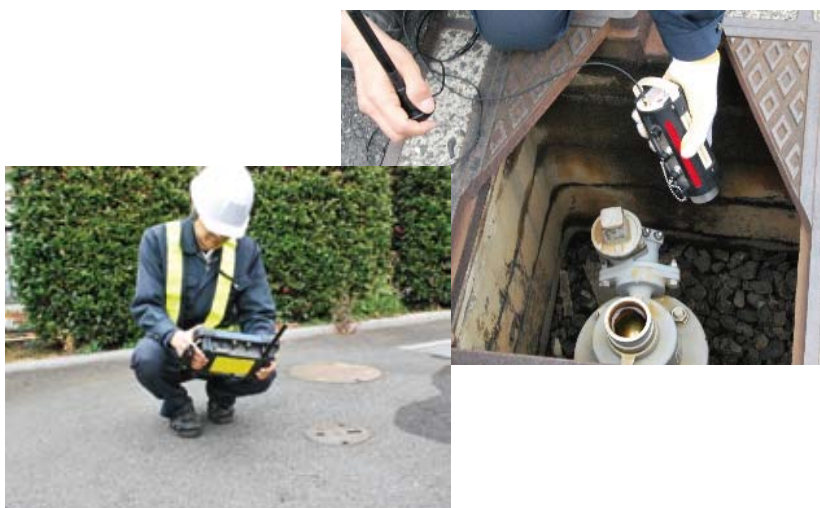


FUJI DIGITAL QUATRO CORRELAOR

LC-5000



LC-5000 is a next-generation leak noise correlator with 4 sensors which allows operators to proceed correlation calculation maximum 6 routes at the same time.



FEATURES

- 6 ways simultaneous correlation and its work shown 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 sensors as a relay receiver makes wireless communication distance way longer and avoids poor connection due to obstacles.
- Capable of long distance survey by radio relay function.
- Logger mode allows recorded leakage data to be correlated back in different time.
- Filter for large diameter pipes adopted. (Up to $\phi 3000\text{mm}$)
- Recorded leakage data during survey could be recalculated after resetting of pipe 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	: $25\mu\text{s}$ to $1,600\mu\text{s}$
Power Supply	: Rechargeable lithium-ion
Operation Time	: 8 hours or more
Display	: 7 inch LCD touch panel
Conformity Standard	: IP 52

■ Preamplifier 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.

FUJI TECOM INC.

Head office : 2-20, Kanda Sakuma-cho, Chiyoda-ku, Tokyo 101-0025, Japan
TEL : +81-3-3862-3196 FAX : +81-3-3866-1979
URL : <http://www.fujitecom.com/>
E-Mail : overseas_sales@fujitecom.co.jp

Branch office : Sapporo, Sendai, Tokyo, Shinetsu, Nagoya, Osaka
Hiroshima, Kyushu

Technical development & training center : Niiza

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