

# FUJI DIGITAL NOISE REDUCTION WATER LEAK DETECTOR *DNR-18*

**This newest detector can process the leak sound digitally and can reduce traffic noise or others disturbing your leak detection-work!**

**DNR-18 featuring an original Noise Reduction System enables the operator to pinpoint difficult to find leaks in noisy environments during the day!**



# FUJI DIGITAL NOISE REDUCTION WATER LEAK DETECTOR

## DNR-18



### FEATURES

#### ■ Noise reduction system

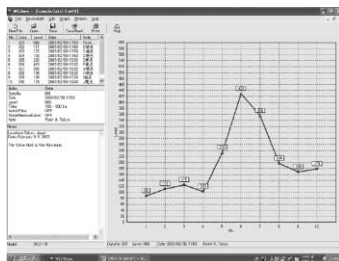
This system eliminates unnecessary traffic noise, impact sound, the footstep and etc. can be removed at three levels since these various noises disturb your detection work on your site-survey.

#### ■ Large LCD

Large-scale LCD makes you to see easily is adopted. The level fluctuation, filter-setting, and simultaneously displayed, and it is excellent in the visibility. Moreover the recorded noise level value can be displayed, and the level value transition can be displayed in the graph. Backlight helps you to work night and day.

#### ■ Leak noise level recording function

The data of 250 places can be recorded in the memory of main unit. You can use the data for your check and also for your report's attached data.



#### ■ Notch filter

Notch filter reduces A/C hum from transformer, power line and etc.

#### ■ Data output by USB terminal

The stored minimum noise level value can be forwarded to PC easily and quickly by connecting USB terminal.

#### ■ Dustproof and water-resistant structure

Dustproof and water-resistant function were equipped. Even if light rain and water splash on the site is ok.

### COMPONENT

#### ■ Standard components

① Amplifier	1
② Pick-up sensor with hand-switch set	1
③ Headphones (ST-3)	1
④ USB connecting cable	1
⑤ Software (CD-ROM)	1
⑥ Battery (U2)	4
⑦ Shoulder strap	1
⑧ Aluminum carrying case	1

#### ■ Optional accessories

⑨ Pick-up sensor with 3m cable for valve/ fitting surveying	1
⑩ 3 contact bar and disc plate	1
⑪ Aviation grade stereo headphones	1
⑫ Hard carrying case (ABS resin)	1

### SPECIFICATIONS

#### ■ Main unit

• Total sensitivity	: 900 V/G or higher (400Hz)
• Filter	: Low-pass : Thr, 100, 200, 400Hz : High-pass : 400, 600, 800, 1200, 2200Hz : Notch filter : 50Hz, 60Hz, OFF
• Saved data	: Minimum level value, data No., date/hour, flag point.
• Number of save file	: 250
• Power supply	: Alkali C-size (LR14) battery×4
• Continuous working time	: 24hours or longer
• Working temperature range	: -20°C to +55°C
• Conforming standard	: IP52 equivalent
• Dimensions and weight	: 163(W)×76.5(D)×145(H) mm : 780g (excluding batteries)

#### ■ Pick-up

• Type	: Piezoelectric-type
• Conforming standard	: IP67equivalent (water depth 1m,30minutes)
• Power supply voltage	: 3.3V DC

We reserve the right to change specifications without prior notice.



Instruments for the location of underground utilities and water leaks.

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