

PERIJA PLUS™

SMART WATER LEAK DETECTOR

Accurate, Sensitive, Professional NRW Equipment



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Smart Acoustic Water Leak Detector (Professional NRW Equipment)

This newest Water Leak Detector works in wide frequency range with 9 band-pass filters and has been equipped with additional *filteROT™* function. This Accurate, Sensitive and Innovative water leak detection system has been equipped with Internal GPS, Bluetooth and Memory.



FEATURES

- **Wide Frequency Range, 9 Band-Pass Filters and *filteROT™* Mode**

100 to 1200 Hz frequency range and 9 band-pass filters help users to find leakage at various depths and all types of pipe materials. Users also can use *filteROT™* Mode to understand and choose the best filter in their project.

- **Leak Noise Level Recording Function**

The minimum and average noise level of places can be recorded in the Internal memory including date, time, GPS Data, and system information. This feature can be useful for checking, pinpointing, analysing and reporting.

- **Data Transferring by Bluetooth®**

Each time the device is turned on, creates a new project and stores information of each project. User can store 20 projects per day and save 2000 data frames per each project. On the other side, internal memory of the system has the capacity to save information of 30 days. It means totally 1,200,000 data frames could be saved on the memory.

User can use the Bluetooth® to transfer all or part of stored information or only leakage information to HSS Water Leak Detection APP (Utility Smart Assistant) Android.

- **Professional Display**

PERIJA PLUS has a wide and special display to easy use.

5" Color TFT with high brightness (1000 nits) causes sunlight readable display.

this device can control the brightness depending on environment's light also customers can order two languages from our available languages list (English, French, Japanese, Spanish, Persian, Arabic, Turkish)

- **Dustproof and water-resistant structure**

PERIJA PLUS™ has been equipped with dustproof and water-resistant functions. In the light raining and splashing time at operational site, PERIJA PLUS™ is completely protected.

- **GPS, Bluetooth Headphone & Internal Sensors**

PERIJA PLUS™ has been equipped with internal GPS with CEP 2.5m that allows user to add location data to noise level information. User can use this information at GIS or Google Map for documentation and reporting.

For comfort using, this device supports wired Stereo and wireless Bluetooth headphones.

Also, to do power management and protect the system, PERIJA PLUS™ has been equipped with internal temperature and humidity sensors.

- **Rechargeable battery**

PERIJA PLUS™ follows the High Sense Solutions Inc's policy in designing Environmentally Friendly Products. PERIJA PLUS™ has been equipped with Li-ion rechargeable battery pack that is unreachable.

After some years if user needs to change the batteries, should open the case and replace the battery easily.

- **Environmentally Friendly Products**

High Sense Solutions Inc tries to use RoHS Compliant component and seriously thinks about environmentally friendly products.



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PERIJA PLUS™ Additional information

Amplification	59.0dB ± 3dB
Filters	Low Range: 100Hz, 200Hz, 400Hz High Range: 600Hz, 800Hz, 1200Hz <i>filteROT™</i> Function
Ground Microphone (Pick-Up) Sensor	Made by FUJI TECOM Inc. / Highly Sensitive, Piezoelectric-type (equipped with characteristic ball to break wind noise) IP67 equivalent (water depth 1m, 30 minutes) (U.S.A. Patent 5,959,210)
Display	5" Color TFT, Sunlight readable (1000 nits) Backlight: On, Off, auto (depend on environment light) Multi Languages: Two Languages based on order (English, French, Japanese, Spanish, Persian, Turkish, Arabic) Display Functions: <ul style="list-style-type: none">- Sound Level during holding Mute key.- Sound Level Recording Function: Minimum and Average Simultaneously Display on Bar-graph or Line-graph (Swap)- Mark, Unmark and delete- Additional Information on Display Date and Time / Continuous GPS data / Temperature, Humidity Battery level / Memory Capacity / Headphone Status / Sensor Status
Audio	<ul style="list-style-type: none">- System Alarm (Buzzer)- 8 ohm (Stereophonic Type) wired Headphone- Bluetooth Headphone supporting: Module Standard Bluetooth 4.0 Class 2 Bluetooth, FCC and CE certified Backwards compatible with 1.1, 2.0, 2.1 + EDR and 3.0 Operating Range 20m to 30m
GPS	Internal GPS / CEP 2.5m, Refresh time 1 sec
Memory	Internal Memory: 30 Folders 20 Projects per Folder 2000 data frames per project Total capacity: 1,200,000 data frames
Data Transferring	Bluetooth to HSS-APP (Utility Smart Assistant) / (Available for Android) with Web-Based Software to monitoring, analyzing and reporting
Battery & Charger	12V, 3100mAh Li-ion rechargeable battery pack 100-240 VAC, 50-60Hz, Li-ion battery pack Fast charger With Power management system
Operation Temperature Storage Temperature	-10 to +55°C (14 to 131°F) -30 to +70°C (-22 to 158°F)
Carrying Case	Professional Hard Case, NANUK 930
Warranty After sale services	1 Year 5 Years

MADE IN CANADA



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