

PERIJA PLUS[®]

SMART WATER LEAK DETECTOR

Accurate, Sensitive, Professional NRW Equipment



**HIGH
SENSE
SOLUTIONS Inc.**

Manufacturer of NRW Reduction and Utility Mapping Solutions

PERIJA PLUS®

Smart Acoustic Water Leak Detector (Professional NRW Reduction Equipment)

The **PERIJA PLUS®** is the latest generation of smart acoustic water leak detectors, designed for high precision, sensitivity, and reliability. Working across a wide frequency range with **16 band-pass filters** and the innovative **filterROT® function**, it delivers unmatched leak detection performance. Equipped with **internal GPS, Bluetooth®, and onboard memory**, PERIJA PLUS® sets a new standard for professional Non-Revenue Water (NRW) management.

Key Features

- **Wide Frequency Range & filterROT® Mode**

Operating from **100 to 4000 Hz** with **16 band-pass filters**, PERIJA PLUS® helps users locate leaks across all pipe materials and at varying depths. The exclusive **filterROT® mode** assists operators in identifying and selecting the optimal filter for every project.

- **Leak Noise Recording & Data Logging**

Record minimum and average leak noise levels with date, time, GPS coordinates, and system information **stored in internal memory**. This data supports verification, pinpointing, analysis, and professional reporting.

- **Bluetooth® Data Transfer & Project Management**

Every power-on session generates a new project automatically. Users can store up to **20 projects per day**, with each project saving up to **2,000 data frames**. The system holds **30 days of history**—equivalent to **1.2 million data frames**.

Data can be transferred via Bluetooth® to the **WATER LEAK ASST. App** on Android devices, either fully, partially, or filtered by leak-specific records.

- **Professional Sunlight-Readable Display**

A **5" high-brightness (1000 nits) TFT color display** ensures clear visibility even in direct sunlight. Automatic brightness adjustment enhances usability in different environments. Users can also choose from a wide range of interface languages, including **English, French, Japanese, Spanish, Persian, Arabic, and Turkish**



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- **Rugged & Reliable Construction**
With its **dustproof and water-resistant design**, PERIJA PLUS® is fully protected against light rain and splashes, ensuring durability at operational sites.
- **GPS, Sensors & Connectivity**
Built-in **GPS (CEP 2.5m accuracy)** adds geolocation data to leak records for **GIS integration or Google Maps reporting**. For operator comfort, the unit supports both **wired stereo** and **wireless Bluetooth® headphones**. Internal **temperature and humidity sensors** manage power efficiency and protect system reliability.
- **Rechargeable Battery Pack**
Powered by an **eco-friendly Li-ion rechargeable battery**, PERIJA PLUS® follows **High Sense Solutions Inc.'s Environmental Product Policy**. Battery replacement, when required after years of use, is simple and accessible.
- **Environmentally Friendly Design**
In line with **RoHS compliance**, High Sense Solutions Inc. prioritizes the use of environmentally safe components in all products.



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