PERIJA PLUS
Technical Data Sheet

Technology	Acoustic
Sensor	Piezoelectric type, Pick-up (equipped with characteristic ball to break wind noise) IP67 equivalent (water depth 1m, 30 minutes) Power Supply Voltage 3.3V
Sensitivity	Total sensitivity 900V/G or higher (400Hz)
Amplification	59dB±3
Frequency Range	100 – 1200 Hz
Band Pass Filters	9 Selectable band pass filters High Pass: 100, 200, 400 Hz Low Pass: 600, 800, 1200 Hz
filteROT™ Mode	Filter Rotation Mode
Activation	Manual MUTE key on hand-switch
Display	5" Color sunlight readable TFT (with 1000 nuts backlight) Backlight: ON, OFF, Auto adjustment (Depend on environment light) Multi languages: English / French selectable (Please contact us for Chinese, Spanish, Turkish, Arabic…) Measuring and displaying values: ■ Signal Strength ■ Minimum Signal Strength ■ Average Signal Strength *Display values in numeric, Bar-graph and Line-graph (Selectable with SWAP Key)* *The user can mark each signal as a leakage value also, unmark or Delete.* ■ Date and Time ■ Continuous GPS Data ■ System Temperature and Humidity ■ Battery Level ■ Memory Capacity ■ Headphone Status ■ Sensor Status ■ Bluetooth Status ■ Sensitivity Level
Battery	3 x 3.7V / 3500mAh 18650 Li-ion Rechargeable Battery Pack, Unreachable 100 - 240V, 50/60Hz Fast Charger PERIJA PLUS is equipped with Power Management System.

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Audio	System alarm / 8-ohm stereo headphone / Bluetooth headphone support 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 Minimum Operating Range 5m
GPS	Internal GPS / CEP 2.5m, Refresh time 1 sec
Leak noise level recording function	The data of 1,200,000 places can be recorder in the memory of main unit. User can use the data for check, Compare, report's attached data, display on Google map and navigation path.
Memory	PERIJA PLUS is equipped with Automatic Data Storage. (Trigger with MUTE Key) Total memory capacity: 1,200,000 data frames *Data Frame Included Date, Time, GPS, Signal Value, Sensitivity Level, Filters, Temperature, Humidity and Setting Data* Internal memory included 30 folders, 20 projects per folder and 2000 data frames per project that each data is manageable in system setting.
Operation Condition	Operation Temperature: -10 to +50 °C / 14 to 122 °F Storage Temperature: -20 to +60 °C / -4 to 140 °F Dustproof and water-resistant function were equipped. Even if light rain and water splash on the site is ok.
Data Communication	Bluetooth for data transferring to "HSS Water Leak Detection APP"
Smart-phones APP	HSS Water Leak Detection APP (for Android version of smart-phones and tablets)
Transport	Hard case, NANUK 930 with IP-68 protection
Dimension	Main Unit - (L x W x H): 5.3" x 2.7" x 1.2" (136 mm x 60 mm x 30 mm) Standard package - (L x W x H): 7.4" x 5.1" x 2.6" (188 mm x 130 mm x 65 mm)
Weight	Main Unit: ~ 1.75 Kg / 3.88 Lb Pick-up sensor with hand-switch set: ~ 0.57 Kg / 1.26 Lb Standard package: ~ 6.55 Kg / 14.45 Lb
Standards	FC IC CE Contains IC: 11012A-BC127 / Contains FCC: SSBC127-X This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
Warranty	1 Years Limited Warranty 5 Years after sales service
Made in CANADA	With domestic and foreign components.

PERIJA PLUS (Optional Items)
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Contact Bar (Optional)	3 x Contact bar (3 x 300mm) + Ø 40mm Disk Plate
Aviation Headphone (Optional)	Aviation grade stereo headphone