

PERIJA Mini VPRO and VPICK-UP

Technical Data Sheet

Technology	Acoustic
Sensor	Internal piezo-electric (VPRO) / External Piezo-electric (VPICK-UP)
Amplification	53dB±3
Frequency Range	200 – 4000 Hz
Band Pass Filters	4 selectable band pass filters High Pass: 200, 600 Hz Low Pass: 2100, 4000
Notch Filters	Off, 150Hz, 180Hz (Selectable)
filterROT™ Mode	Filter Rotation Mode
Activation	Manual: MUTE key on PERIJA Mini APP MURE key on PERIJA Mini keypad IRAA™ Mode: IR Acoustic Activation Mode <i>Automatic MUTE control with IR sensor (for reflective surfaces) and adjustable Proximity range capability</i>
ALJ™ Mode	Automatic Leakage Judgement Mode. <i>Installed in a water meter to automatically detect abnormal sounds. Ideal for checking water leakage during meter reading.</i> 3 Sec installing time - 10 Sec analyzing time ALJ Mode result indicates leakage possibility: No Drop: no leakage, invalid, very weak input signal One Drop: low possibility, weak input signal Two Drop: small leakage, intense leakage at distance Three Drop: certain leakage Note: The sensitivity setting or any impulse noise (e.g. a sudden unwanted sound like construction noise or car horn) doesn't impact the result.
Display	Without display - PERIJA Mini uses smartphone or tablet screen for display by APP - LED indicator
Smart-phones APP	PERIJA Mini APP (for Android version of smart-phones and tablets)
Battery	3.7V / 850mAh Li-ion rechargeable, unreachable Chargeable with any USB port, included USB A to A cable
Operation Condition	Operation Temperature: -10 to +50 °C / 14 to 122 °F Storage Temperature: -20 to +60 °C / -4 to 140 °F

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Data Communication	Bluetooth Low Energy (BLE) USB A for battery charging
Headphone	3mm Stereo Headphone
Casing	Hard Case, NANUK 910 with IP-68 Protection
Contact Bar	3 x Mini contact bar (3 x 110 mm) + Ø 20mm disk Plate 3 x Contact bar (3 x 300mm) + Ø 40mm disk Plate
Dimension	Main Unit - (L x W x H): 5.3" x 2.7" x 1.2" (136 mm x 60 mm x 30 mm) NANUK 910 - (L x W x H): 14.3" x 11.1" x 4.7" (363 mm x 282 mm x 120 mm)
Warranty	1 Years Limited Warranty 5 Years after sales service
Made in CANADA	<i>With domestic and foreign components.</i>