

Leak Lasso Specifications





Leak Lasso

Specifications

2025



Features

Hub-Required Connectivity	Connects to the internet via a DOOR Hub, not directly via WiFi or local network
Rope-Style Detection	Uses a 3.93 ft (1.2 m) water-sensing cable that can detect leaks anywhere along its length; optional extension cable adds 11 ft (3.5 m)
Audible Alert	Includes a built-in sounder that emits up to 105 dB for leak alerts; can be toggled on or off via the app
Battery Operated	Powered by 2 × AAA non-rechargeable batteries; LED and beep indicators for low battery and device status
Smart LED & Beep Indicators	Visual and audible feedback for startup, alerts, pairing, and connectivity
Indoor Use with Wall Mounting	Designed for wall or vertical surface mounting near floors using a supplied hook and double-sided tape
Environmental Range	Operates in temperatures from 32°F to 122°F (0°C to 50°C), and up to 95% relative humidity (non-condensing)



Dimensions

Imperial	2.44 in (L) × 2.44 in (W) × 0.86 in (D)
Metric	62 mm × 62 mm × 22 mm

Specs

Standby Power Consumption	≤0.03mW
Power Supply Method	Battery Alkaline AAA*2
Battery Voltage	DC 3V
Battery Capacity	1100mAh
Battery Life	5 Years
Alarm Voltage	2.62V
Low Voltage Disconnection Threshold	2.30V
Static Current	≤10uA
Operating Current	≤135mA
Measured Object	Measure the resistance between the pins
Wireless Range	>300m (Open-Air)
Frequency (US Version)	LoRa frequencies: 910.3MHZ/923.3MHZ

Environmental

Operating Temperature	-4°F - 122°F (-20°C-50°C) Optimal Battery Performance: (32°F - 122°F, 0°C-50°C)
Operating Humidity	≤95%RH, No condensation
Storage Temperature	41°F - 86°F (5°C-30°C)
Alarm Volume	95-105dB(@10cm)