



HIKMICRO

AD22P Acoustic Leak Detector



The HIKMICRO Acoustic Leak Detector AD22P is a high-performance device equipped with the advanced SuperDetect feature, designed to help technicians and plumbers quickly locate leaks in plumbing systems, water services, and residential or commercial properties. With four selectable digital band pass filters, it filters and amplifies sound frequencies to ensure precise leak detection. Paired with its indoor and outdoor sensors, the AD22P can identify even the most easily overlooked leaks, helping to minimize resource waste and prevent property damage.

- Supports SuperDetect(only Indoor mode), quickly locate leak points
- Supports four ranges of selectable digital bandpass filters
- Frequency Range: 200-16000Hz
- 1024 × 600 Resolution, 7"LCD Touch Screen
- Up to 11 hours continuous running

▪ Specification

Model		AD22P
Acoustic	Frequency Range	200-16000Hz
	Band Pass Filters	Indoor Mode 1: 5000 to 16000 Hz Indoor Mode 2: 8000 to 16000 Hz Outdoor Mode: 200 to 2000 Hz Custom Mode: Adjustable from 200 to 16000 Hz
	Amplification	Manual
	SuperDetect	Yes(only for indoor mode)
Image Display	Display	1024 × 600 Resolution, 7"LCD Touch Screen
	Screen Brightness	Manual/Auto
Data Storage and Communication	Image Storage Capacity	Yes
	Audio Storage Capacity	Yes, viewable only on PC
	Audio File Format	.wav
	Image Format	.jpeg
General	USB Interface	USB 2.0,USB Type-C
	EMC	EN 55032:2015+A11:2020+A1:2020 EN 55035: 2017+A11:2020 EN IEC 61000-3-2:2019+A1:2021 EN 61000-3-3:2013+A1:2019+A2:2021 EN IEC 61326-1:2021
	Working Temperature Range	-10 °C to 50 °C
	Drop Test Height	1.2 m
	Weight	Main Body: 712g Handle Grip: 305g Headset: 190g Indoor Sensor: 340g Outdoor Sensor: 318g Listening Stick: 79g, 158g, 160g
	Storage Temperature Range	-40 °C to 70 °C
	Relative Humidity	<90 % non-condensing
	Battery Type	3.6V~3.635V, Rechargeable Li-ion Battery
	Battery Operating	11h

	Time	
	Battery	
	Charging Time	4h
	Protection Level	Main Body: IP40 Indoor Sensor: IP40 Outdoor Sensor: IP66

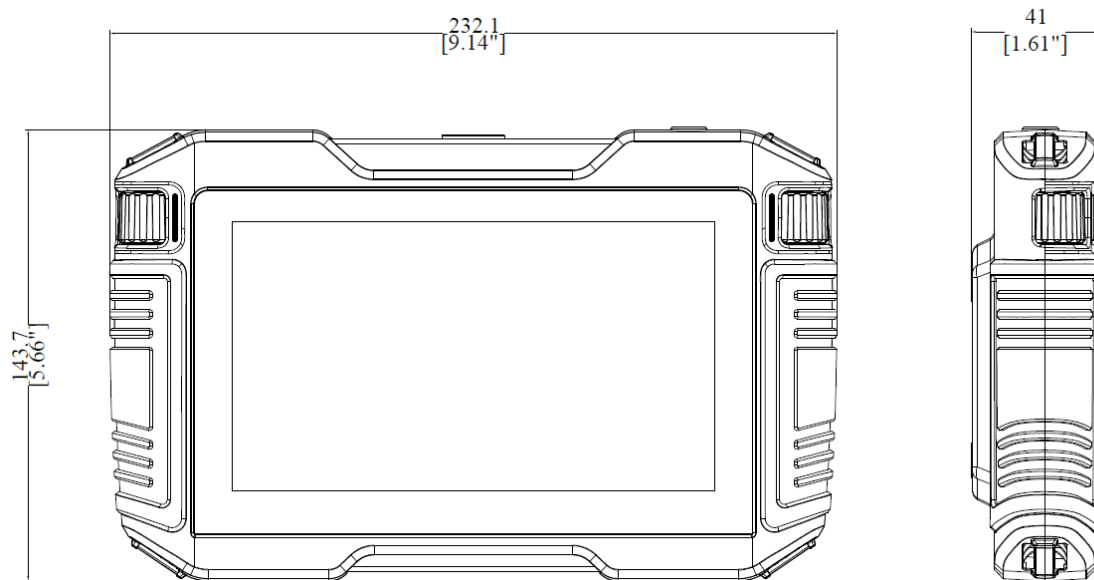
▪ Available Model

HM-AP21-AD22P-I/O

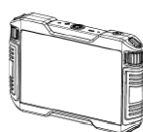
HM-AP21-AD22P-I

HM-AP21-AD22P-O

▪ Dimension



AD22P-I/O



Main Body (x1)



Indoor Sensor (x1)



Outdoor Sensor (x1)



Listening Stick (x3)



Headset (x1)



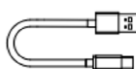
Handle Grip (x1)



Sensor Connection Cable (x1)



Power Adapter (x1)



USB Cable (x1)



Quick Start Guide (x1)



Neck Strap (x1)

AD22P-I



Main Body (×1)



Indoor Sensor (×1)



Headset (×1)



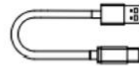
Handle Grip (×1)



Sensor Connection Cable (×1)



Power Adapter (×1)



USB Cable (×1)



Quick Start Guide (×1)



Neck Strap (×1)

AD22P-O



Main Body (×1)



Outdoor Sensor (×1)



Listening Stick (×3)



Headset (×1)



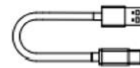
Handle Grip (×1)



Sensor Connection Cable (×1)



Power Adapter (×1)



USB Cable (×1)



Quick Start Guide (×1)



Neck Strap (×1)

