AT550

Nimrof Water Leak Location

General Description

AT550 make point determination of drainage and clean water leaks in water pipe lines the device has two separate sensors; one is acoustic listening which helps to find clean water pipe network leaks. The other one is system that is not required headphone and obliged of connection to test pumps and the leak can be detected on a LCD screen.



- With metal electrode sensors, it can find both drainage and clean water leaks.
- Detects earth ground water leaks.
- Shows acoustic listening in graphic form.
- Ability to use acoustic listening sensor and metal electrode sensor together.
- Ability to use more than 10 water leaks with a ones charge.
- No need for channel imaging or thermal camera thanks to electrode sensors.
- 8 filtering features

Application

- Pipe Lines Leak
- Wastewater pipeline leaks
- Isolation Leaks
- Gas Leaks

Technical Specifications

The technical specifications of the AT550 devices are listed in figure 1

Nominal Ratings	AT550
Operating Voltage (DC)	12V(Li-ion Battery)
Display	Numerical LCD
Resolution	10 bit
Filtering	8 Filtering
Operating time	20 hours
Operating temperature	10°C …+50°C
Storage temperature	-25°C …+70°C
Weight	560 g
Device Dimensions	188 x 133 x 55 mm
Warranty	2 years

Figure 1: Specifications of the AT550

Drawings

(b)

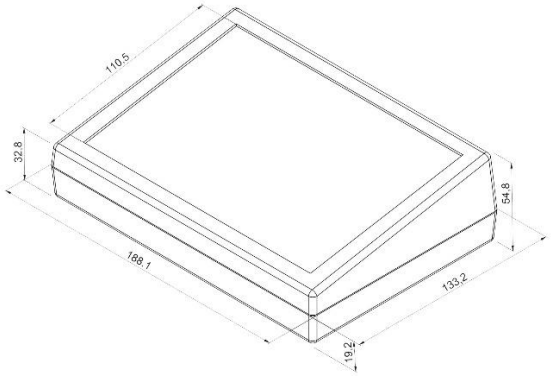


Figure 2: AT550 technical drawings

General tolerance is ±0.5mm

Cautions

Please follow safety instructions!

- Users should follow the safety and warnings written below.
- It should never be wiped with a wet cloth.
- Do not go beyond the operating conditions written in the technical specifications of the device.
- Do not touch the device with wet hands.
- Clean the device with a dry cloth while the system is not in operation.
- Do not operate above or below the voltage range specified in the technical specifications of the device.

Terms and Conditions

Nimrof are warranted for 2 (two) year starting from the delivery date of the product. The consumables (cables, USB memory or CD .) supplied with the device are not covered by the warranty. All of the goods, including all parts (against defects that may occur due to production and assembly errors and/or defective parts), are within the scope of our company's warranty. In the event that the product fails during the warranty period, due to material and workmanship or assembly errors, it will be repaired without any charge under any other name, such as labor cost, replacement part cost or any other name. The repair undertaken with this guarantee will be made by authorized services of Birrenk Bilgisayar Sistemleri LTD

The Nimrof electronic products are out of warranty in case of user error, uses not in accordance with recommended practice presented in this datasheet, internal circuits are tampered with and/or the cover is removed. Probes, cables CD or USB sticks are out of warranty. In case of malfunction of the device, please send it to Birrenk Bilgisayar Elektronik Ltd Şti or authorized distributor.