

PRODUCT SPECIFICATIONS - Barometer



BXB112 - Barometer

Features:	Actual barometric pressure and a weather forecast.
Working temperature:	0 to 55 celcius (32 F to 131 F).
Data field:	795 - 1050 mb/hPa (23.48 - 31.01 inHg).
Accuracy:	+/- 5 millibar hecto pascal.
- Conditions:	100 to 2500 m height. Normal battery voltage.
Operation:	Normally the height is set to 0. (Simply activate the battery).
ALT Δ	For setting the height. Hold for 2 seconds and the segment flashes. Confirm height by pressing again.
ALT	Increases the height for intervals of 10 m. or faster if the key is held down.
ALT V	Decreases the height for intervals of 10 m or faster if the key is held down.
RESET	Resets the memory. The height must be set again.
Weather forecast:	For the next 12-24 hours. Radius of 30-50 km. (sun = sun) (sun+cloud = slightly cloudy) (cloud = cloudy) (cloud+rain = rain)
Notice:	The reliability of a weather forecast based only on trends in pressure is about 70-75%.
Batteries:	4 "AAA" batteries.
Update after chang of batteries/reset:	Immediately for the barometric pressure and app. 24 hours for an accurate weather forecast.
Weight:	133g.
Dimensions:	140 x 62 x 22 mm.
Other:	- Official measurements and weather forecasts are based on the pressure measured at sea-level. - In order to measure the pressure at sea-level the actual height above sea-level for your own area must be set. (Ask at your local library). - It is common to measure the pressure at one's own location. For this purpose the height is set to 0 (pre-set, simply activate the batteries).
Error:	- Change the batteries (Alkaline recommended). - Look under "Other".