

NASSAU™ M60S BAROMETER

The heart of any weather station is the aneroid barometer, which responds to the variations of atmospheric pressure to provide notice of changes in the weather from 12 to 24 hours in advance.

The Nassau™ Barometer uses a precise movement, rated at .08 accuracy, and is factory calibrated against a precision standard. The scales cover a range of 27.5 to 31.5 in inches and from 93.2 to 106.6 in millibars.

The barometer is calibrated to “sea level” at the factory, so no adjustment is necessary at sea level altitudes. However, depending on your location, you can “fine tune” the barometer by rotating the screw marked “calibrate” until the pointer coincides with a reading given on a local weather report.

If you know the altitude of your location, a second method of adjustment is by using the following table. Adjust the needle to a higher reading according to the table below. Example: If your altitude is 700 feet and your barometer reads 29.211, then it should be adjusted to read .8” higher, or 30.0”.

Altitude	Adjustment	Altitude	Adjustment
180'	.2”	1170'	1.3”
270'	.3”	1260'	1.4”
360'	.4”	1350'	1.5”
450'	.5”	1440'	1.6”
540'	.6”	1530'	1.7”
630'	.7”	1620'	1.8”
720'	.8”	1710'	1.9”
810'	.9”	1800'	2.0”
900'	1.0”	1900'	2.1”
990'	1.1”	2000'	2.2”
1080'	1.2”		