



## BRASS BAROMETER

The center knob on the barometer's front moves the set hand. Use it to mark or place over the location of the black inside hand at the time you set the barometer. This outside set hand will then serve as a reference marker so you can easily see if pressure is rising, falling or steady.

Your barometer's reading may not exactly coincide with a broadcast due to difference in location, time of reading and other factors. To set the pressure reading to your location turn the small brass set screw located on the backside of the movement. Use a small screwdriver or sewing machine screwdriver to adjust the indicator needle to your correct pressure reading. Turn it slow while facing the dial indicator hand. Keep in mind that your barometer reads 12-24 hours in advance for pressure changes and rain or shine.

The chart below illustrates how to interpret your barometer's inches of mercury reading. This provides a reasonably accurate forecast for the next 12 to 24 hours.

### Barometric Reading - Forecast

#### *Over 30.20"*

Rising or steady - Continued fair  
Slowing falling - Fair  
Rapidly falling - Cloudy, Warmer

#### *29.80" to 30.20"*

Rising or steady - Same as present  
Slowing falling - Little change  
Rapidly falling - Precipitation likely

#### *Under 29.80"*

Rising or steady - Clearing, cooler  
Slowing falling - Precipitation  
Rapid falling - Storm

The words, "stormy", "rain", "change", "fair", "dry", etc. are traditional carry overs from the days when weather forecasting was less of a science, and should not be used in predicting weather changes.

Do not expect large changes in the position of the indicating hand. Normal daily changes may be in a range of .02 to .10 of an inch on the barometer scale. Changes in pressure readings will be of greater magnitude in winter months than in summer and will also depend on location and altitude.

## Warranty

MOORE CLOCKS warrants your new clock against defects in workmanship and material for three years from date of purchase. During this time, should repair be required, so long as the clock has not been damaged or tampered with, it will be repaired or replaced at our option. Please note that all clocks, with the exception of the "Marine Clock" and "Marine Time and Tide", are for indoor use only. Use in any capacity other than the intended purpose/environment makes this warranty void.

Should return be necessary, please contact us at:  
Moore Clocks, 123 Camelot Crescent, Yorktown, VA 23693  
Or by email at [mooreclocks@aol.com](mailto:mooreclocks@aol.com).  
Arrangements will be made at that time.