

# Oakton® Temperature Compensated Barometers

## Model 37-020

- Ideal for easy, accurate, on-site pressure readings

Oakton® Temperature Compensated Barometers measure atmospheric pressure in millibar (mbar) and inches Hg or millibar or mm Hg. Barometers also monitor temperature and provide temperature compensation with a built-in bimetal thermometer. Ideal for monitoring impending weather changes. Barometers are encased in brass with bezel for wall mounting.

### Specifications

**Parameter** Atmospheric pressure, temperature

#### Range

**Atmospheric pressure** 930 to 1070 mbar

37-020: 27.5 to 31.6 inch Hg

37-020-2200: 698 to 802 mm Hg

**Temperature** 14° to 122°F (- 10° to 50°C)

#### Resolution\*

**Atmospheric pressure** 1 mbar

37-020: 0.1 inch Hg

37-020-2200: 1 mm Hg

**Temperature** 1.0°F (1.0°C)

#### Accuracy

**Atmospheric pressure** ± 1 mbar

37-020: ± 0.03 inch Hg

37-020-2200: ± 1 mm Hg

**Temperature** ± 1.8°F (± 1°C)

**Dimensions** 2 (d) x 6.1 inch Ø (5 x 15.5 cm)

**Weight** 3 lb (1.4 kg)

#### Available model(s)

**37-020** Oakton Temperature Compensated Barometer, measures in mbar and inches Hg

**37-020-2200** Oakton Temperature Compensated Barometer, measures in mbar and mm Hg



\* Altitude resolution for Model 37-020-2200 is 1 meter from - 500 to 1000 m, 2 meters from 1001 to 7000 m. The standard Model 37-020 has a resolution of 0.9°F (± 0.5°C).