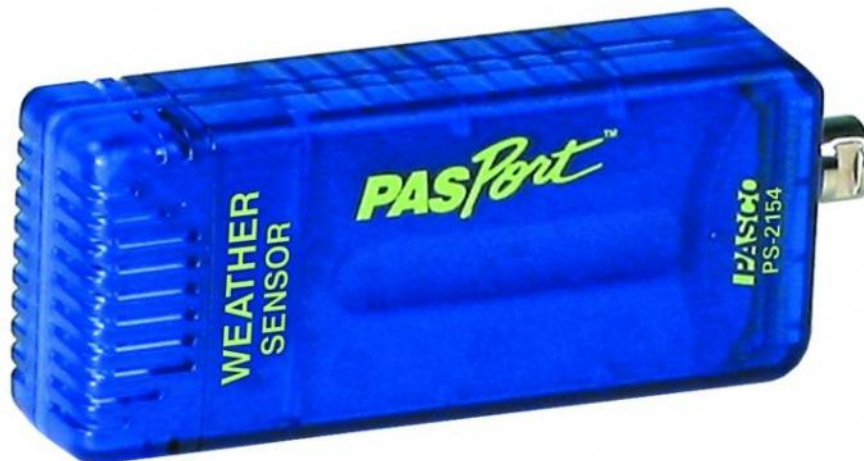


# WEATHER SENSOR

Reference : PS-2154



6 simultaneous measurements with 1 single sensor:

- Temperature
- Relative altitude
- Relative hygrometry
- Absolute hygrometry
- Atmospheric pressure
- Dew point

This sensor is an economical solution for the study of environmental factors. Students can study up to 6 parameters simultaneously with our weather sensor.

Common applications:

- Meteorology
- Study of environmental factors

Technical characteristics:

- Atmospheric pressure: 800 to 1090 hectoPascals (hPa),

- 800 to 1090 millibars (mbar)
- Hygrometry: 0 to 100% RH  $\pm$  2%, 0 to 50 g / m<sup>3</sup>  $\pm$  10%
- Temperature: -20 ° C to + 55 ° C  $\pm$  0.5%
- Dew point: -50 ° C to 55 ° C  $\pm$  2%