

# Weather Instruments & Their Functions

**Weather Instruments** are all such instruments that help one to measure the different weather conditions such as rainfall, wind, air pressure, to name a few. The different types of weather instruments include



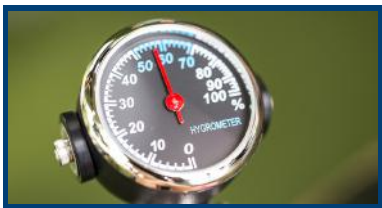
- **WIND VANE:** Also known as a **Weather Cock**, a wind vane is an instrument that specifies or shows the direction in which the wind is blowing.



- **BAROMETER:** A barometer is a useful instrument that helps to measure the atmospheric/air pressure existing in a particular environment.



- **ANEMOMETER:** An instrument commonly used in a weather station, an anemometer measures the speed as well as the direction of the wind.



- **HYGROMETER:** A hygrometer is an instrument that typically measures the humidity level and water vapor that exists in the atmosphere, soil, or any other confined and closed space.



- **RAIN GAUGE:** A rain gauge, as indicative of the name, is an instrument that not only measures but also collects the rainfall.










- **THERMOMETER:** A thermometer helps to measure the temperature or "the temperature gradient." The Thermometers used can be in Celsius or Fahrenheit.



- **SNOW GAUGE:** A snow gauge typically measures as well as collects the amount of solid (snow) precipitates over a time period.

Write the correct name for the weather instrument based on the image and function

Image	Function	Weather Instrument
	<p>measures as well as collects the amount of solid (snow) precipitates over a time period</p>	
	<p>specifies or shows the direction in which the wind is blowing.</p>	
	<p>measures the atmospheric /air pressure existing in a particular environment</p>	
	<p>measures the humidity level and water vapor that exists in the atmosphere, soil, or any other confined and closed space</p>	
	<p>measures the temperature or the temperature gradient</p>	
	<p>measures as well as collects the amount of rainfall</p>	
	<p>measures the speed as well as the direction of the wind</p>	