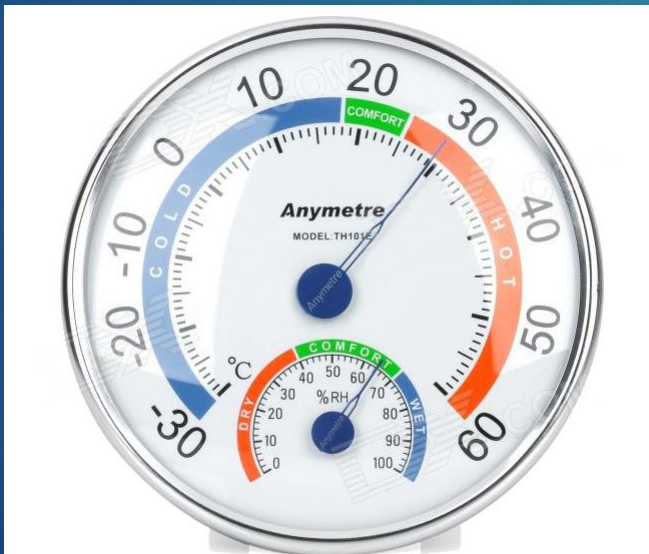
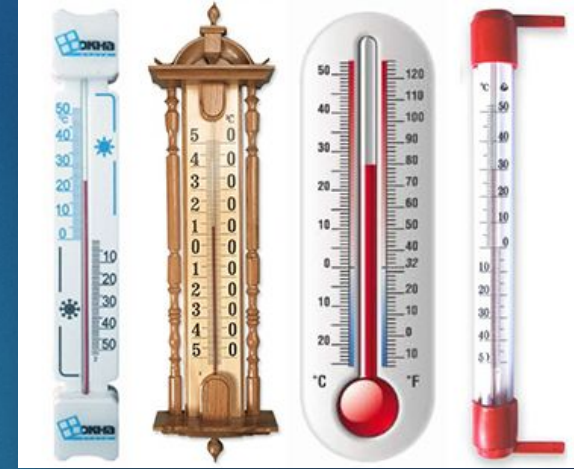


Types of thermometers

Liquid thermometers

The principle of operation of such a thermometer is based on the expansion and contraction of the liquid that fills the bulb changes its volume when oscillating at its own temperature.



Mechanical thermometers

The principle of operation of such thermometers is also based on expansion. Such thermometers differ in the special accuracy of measurements.

Gas thermometers



In contrast to liquid thermometers in gas, some kind of inert gas is used.

Digital thermometers



These mercury free thermometers are easy to use and the reading is displayed in a more convenient form.

Infrared thermometers

These thermometers use a crystal which is sensitive to infrared or heat radiation. One of the exclusive qualities of it is that it is based on non-contact mechanism which makes them really easy to use.

