

Record of the atmospheric pressure by aneroid barograph

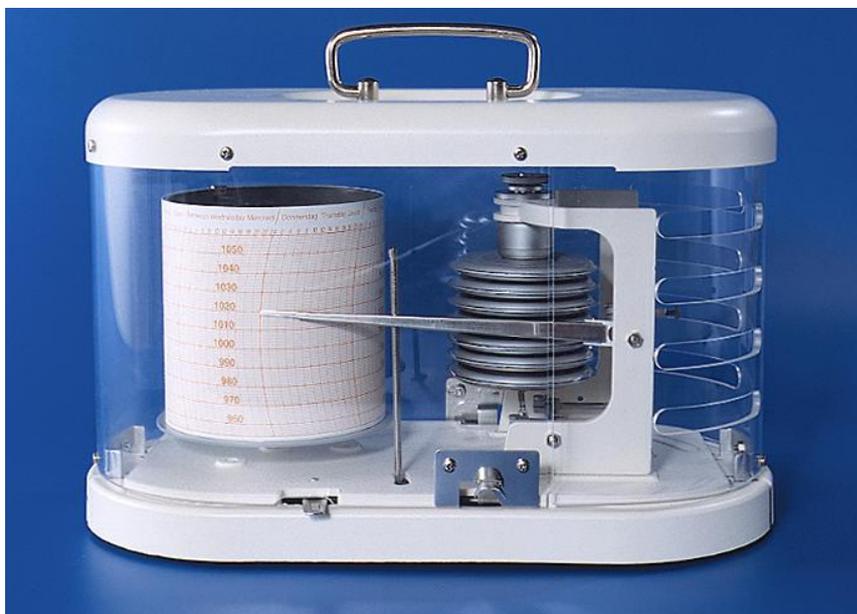


Measuring range	Altitude
955 – 1055 hPa	0 – 150 m NN
930 – 1030 hPa	150 – 350 m NN
905 – 1005 hPa	350 – 600 m NN
880 – 980 hPa	600 – 850 m NN
855 – 955 hPa	850 – 1100 m NN

Aneroid barographs are used to measure and record the history of atmospheric pressure. The measuring element of the barographs is composed of 7 superposed auto-stable aneroid capsules with a diameter of 62 mm. They are realized out of a copper-beryllium alloy. These aneroid capsules are very flexible and let appear nearly no aging signs, hysteresis or elastic effect. All instruments are temperature compensated via a bimetal within the range of -30°C to $+40^{\circ}\text{C}$. All shafts are jeweled which minimizes most of the friction. It is possible to choose mechanical wind-up or quartz driven clockworks easily changeable from daily to weekly or monthly rotation just with a few manipulations. The instruments are delivered with the needed fiber tipped pens and diagram charts for one year of use.

All instruments are unique in offering an option on each model with enhanced dampening for barograph use at sea.

Instruments with cast aluminum housing



Housing :	cast aluminum and chrome steel; white finish
Movement :	brass dull chromed and chrome steel
Glazing :	transparent synthetic material
Dimensions :	290 x 145 x 190 mm
Weight :	2,5 kg
Precision :	± 0,7 hPa
Diagram graduations :	1 hPa

Barographs with fixed measuring range

225	mechanical winding up clockwork [25,6 h - 176 h]
225Q	quartz clockwork [25,6 h - 176 h - 783 h]

Please indicate the measuring range in your order

Marine barographs with vibration-damped measuring system

227	mechanical winding up clockwork [25,6 h - 176 h]
227Q	quartz clockwork [25,6 h - 176 h - 783 h]

Measuring range : 955 - 1055 hPa (for altitudes from 0 – 150 m NN)

Instruments with simple wooden housing (normal movement)



Housing :	beech; mahogany stain finish
Movement :	brass dull chromed and chrome steel
Glazing :	transparent synthetic material
Dimensions :	345 x 170 x 180 mm
Weight :	3,4 kg
Precision :	± 0,7 hPa
Diagram graduations :	1 hPa

Barographs with fixed measuring range

205M	mechanical winding up clockwork [25,6 h - 176 h]
205MQ	quartz clockwork [25,6 h - 176 h - 783 h]

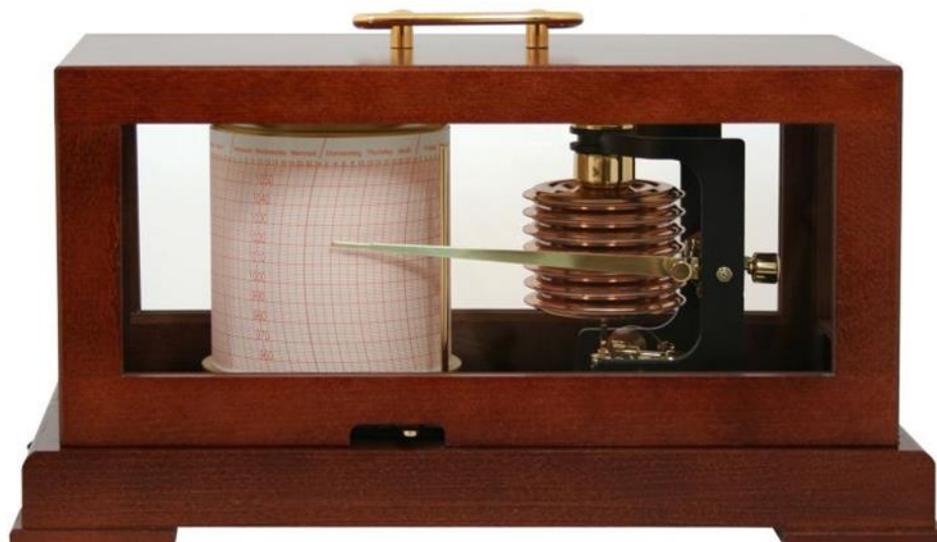
Please indicate the measuring range in your order

Marine barographs with vibration-damped measuring system

207M	mechanical winding up clockwork [25,6 h - 176 h]
207MQ	quartz clockwork [25,6 h - 176 h - 783 h]

Measuring range : 955 - 1055 hPa (for altitudes from 0 – 150 m NN)

Instruments with simple wooden housing (brass polished movement)



Housing :	beech; mahogany stain finish
Movement :	brass polished and chrome steel
Glazing :	transparent synthetic material
Dimensions :	345 x 170 x 180 mm
Weight :	3,4 kg
Precision :	± 0,7 hPa
Diagram graduations :	1 hPa

Barographs with fixed measuring range

285M	mechanical winding up clockwork [25,6 h - 176 h]
285MQ	quartz clockwork [25,6 h - 176 h - 783 h]

Please indicate the measuring range in your order

Marine barographs with vibration-damped measuring system

287M	mechanical winding up clockwork [25,6 h - 176 h]
287MQ	quartz clockwork [25,6 h - 176 h - 783 h]

Measuring range : 955 - 1055 hPa (for altitudes from 0 – 150 m NN)

Instruments with faceted glass surfaces (polished movement)



Housing :	beech; mahogany stain finish
Movement :	brass polished and chrome steel
Glazing :	faceted float glass
Dimensions :	345 x 190 x 185 mm
Weight :	4,4 kg
Precision :	± 0,7 hPa
Diagram graduations :	1 hPa

Barographs with fixed measuring range

265M	mechanical winding up clockwork [25,6 h - 176 h]
265MQ	quartz clockwork [25,6 h - 176 h - 783 h]

Please indicate the measuring range in your order

Marine barographs with vibration-damped measuring system

267M	mechanical winding up clockwork [25,6 h - 176 h]
267MQ	quartz clockwork [25,6 h - 176 h - 783 h]

Measuring range : 955 - 1055 hPa (for altitudes from 0 – 150 m NN)