

Recording Instruments

Barograph

This instrument is used to measure and record the atmospheric air pressure. The recording is carried out by means of a hand wound clock work drum mechanism acc. to DIN 8300 and DIN 58658 (3.0800... ; 3.0804....) or with a Quartz clock work (3.0815....). The on-site elevation can be set by means of an adjusting screw. Delivery includes a set of recording charts(100 sheets).

3.0800.10.xxx
3.0804.10.xxx
3.0805.10.xxx
.000
.900

Recording time
1 / 7 days
14 / 31 days
1 / 7 / 31 days
non lockable
lockable

Thrust
11,45 mm/h; 40 mm/d
20 resp. 9 mm/day
see preceding

Measuring range
Graduation
Accuracy
Above sea level
Meas. element

945 ... 1052 hPa
1 hPa
± 0,8 hPa
0 ... 3000 m
Aneroid- capsules
temperature compensated
- 10 ... + 45 °C
82 mm
280 x 138 x 214 mm
2,3 kg

Accessories

Felt pen

500847

Colour

violet

Recording Charts

(100 pcs.)

205184
205182
205185
205186

Recording time

1 day
7 days
14 days
31 days

Micro Barograph

A precision measuring and recording instrument to determine the atmospheric pressure. Elevation above the sea level can be set at the measuring site on a setting knob. The recording is carried out by means of a hand wound clockwork drum mechanism acc. to DIN 8300 and DIN 58658.

3.0810.20.000

Recording time
Thrust

1 / 7 days, switchable
11,45 mm/h or
40 mm/day

Measuring range
Accuracy
Recording width
Graduation
Above sea level
Meas. element

965 ... 1050 hPa
± 0,3 hPa
160 mm
1 hPa
0 ... 2000 m, adjustable
2 Aneroid capsules,
temperature compensated
- 10 ... + 45 °C
280 x 138 x 285 mm
3 kg

Accessories

Felt pen

500847

Colour

violet

Recording Charts

(100 pcs.)

205187
205188

Recording time

7 days
1 day

Pressure Recorder

For measuring and recording the pressure in a closed systems. A connecting piece (R 1/2") in the base plate serves for a pressure hose. The recording is carried out by means of a hand wound clockwork drum mechanism acc. to DIN 8300. Delivery includes a set of recording charts (100 sheets). Other measuring ranges on request.

3.0900.05.000

Measuring range
Graduation
Accuracy
Recording time
Thrust
Meas. element
Recording width
Dimension
Weight

0 ... 25 bar
0,5 bar
± 0,25 bar
1 / 7 days, switchable
11,45 mm/h; 40 mm/d
Bourdon tube
82 mm
280 x 140 x 200 mm
2,7 kg

Accessories

Felt pen

500847

Colour

violet

Recording Charts

(100 pcs.)

205208
205202

Recording time

7 days
1 day

