

The manograph MTB/07 is a pressure portable drum recorder. The recorder occurs by a pen on chart paper wrapped around the drum rotated by a clock work. The rotation and recorder can be daily or weekly, mechanical or battery. These recorders are also used for endurance test and trial in gas pipelines and aqueducts.



**AVAILABLE CLOCKWORK**

Battery 1,5 V. daily (29h20') - weekly (176h)
Battery 1,5 V. chart speed 5 mm/h for roll chart – operating temperature -35°C
Battery 1,5 V. daily (29h20') - weekly (176h) operating temperature -35°C
Mechanical daily (29h20') – weekly (176h)
Mechanical chart speed 5 mm/h for roll chart
Mechanical 24 - 48 h chart speed 12 mm/h

**STANDARD RANGE SCALES (in Bar)**

SHEET CHARTS	
0-1	0-60
0-1,6	0-100
0-2,5	0-160
0-4	0-250
0-6	0-300
0-10	0-400
0-16	0-600
0-25	0-1000
0-40	

ROLL CHARTS	
0-1	0-60
0-2,5	0-100
0-6	0-160
0-10	0-250
0-16	0-300
0-25	0-400
0-40	0-600

**Measure element**

Bourdon spring 316 st.st.

**Ranges**

Available pressure scales from 1 up to 1000 Bar

**Process connection**

Bottom 1/4 BSP M. - 1/2 BSP M.

**Accuracy**

Class 1 according to EN 837-1

**Ambient temperature**

-10°C + 60°C

**Clockwork**

Spring-loaded mechanical, battery with quartz movement

**Chart**

Sheet chart with linear scale wrapped around the clockwork drum, chart speed 10 mm/h set to daily rotation

**Window**

Plexiglass

**Writing system**

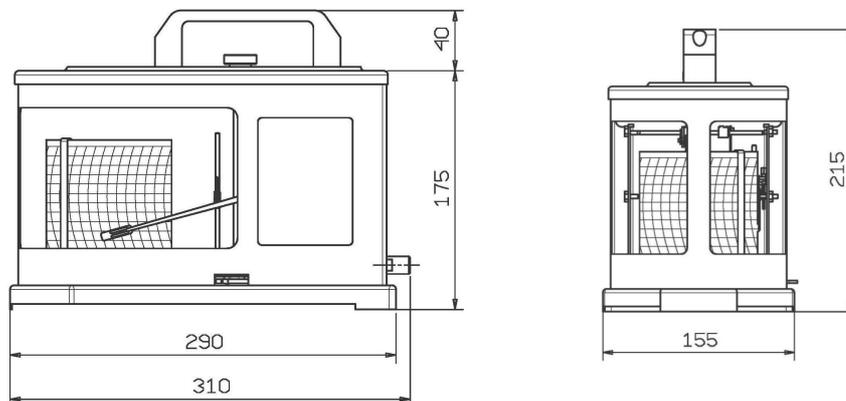
Fibre synthetic pen ink-filled easy to replace with an autonomous writing of 150 m.

**Case and lid**

304 polished stainless steel at high weatherproof and industrial smokes-resistant.

**Weight**

2500g about

**DIMENSIONS**

*All dimensions are in mm*