

The manograph MTS/07 is a pressure portable drum recorder. The recorder occurs by a pen on chart paper wrapped around the drum rotated by a clockwork. 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.



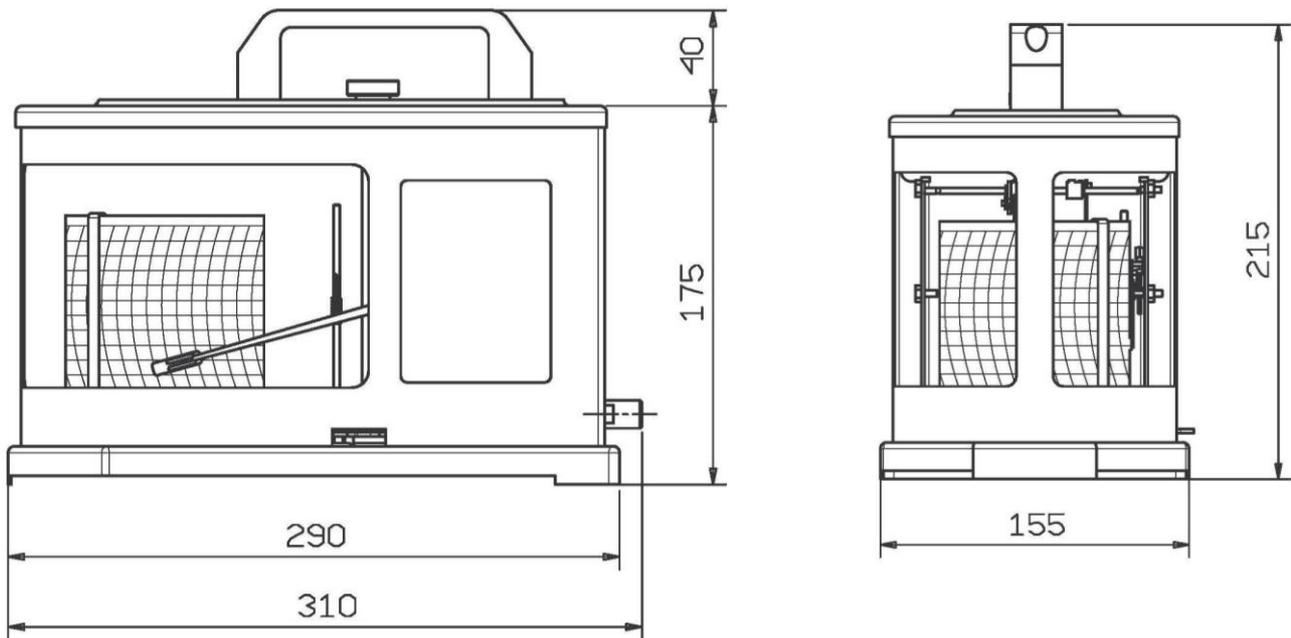
**AVAILABLE CLOCKWORK**

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 mBar)**

SHEETS CHARTS
0-40
0-60
0-100
0-160
0-250
0-300
0-400
0-600
0-1000

ROLL CHARTS
0-40
0-60
0-100
0-160
0-250
0-300
0-400
0-600



All dimensions are in mm

## TECHNICAL SPECIFICATION

**Measure element:** Phosphor bronze bellows

**Ranges:** Pressure scales available from 40 up to 1000 mBar

Available mm/H<sup>2</sup>O scale on request

**Process connection:** Bottom 1 /4 BSP M. - 1/2 BSP M.

**Accuracy:** Class 1,6% according to EN 837-3

**Ambient temperature:** -10°C + 60°C

**Clockwork:** Spring-loaded mechanical, battery (AA-LR6) 1.5V 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:** Synthetic fibre 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