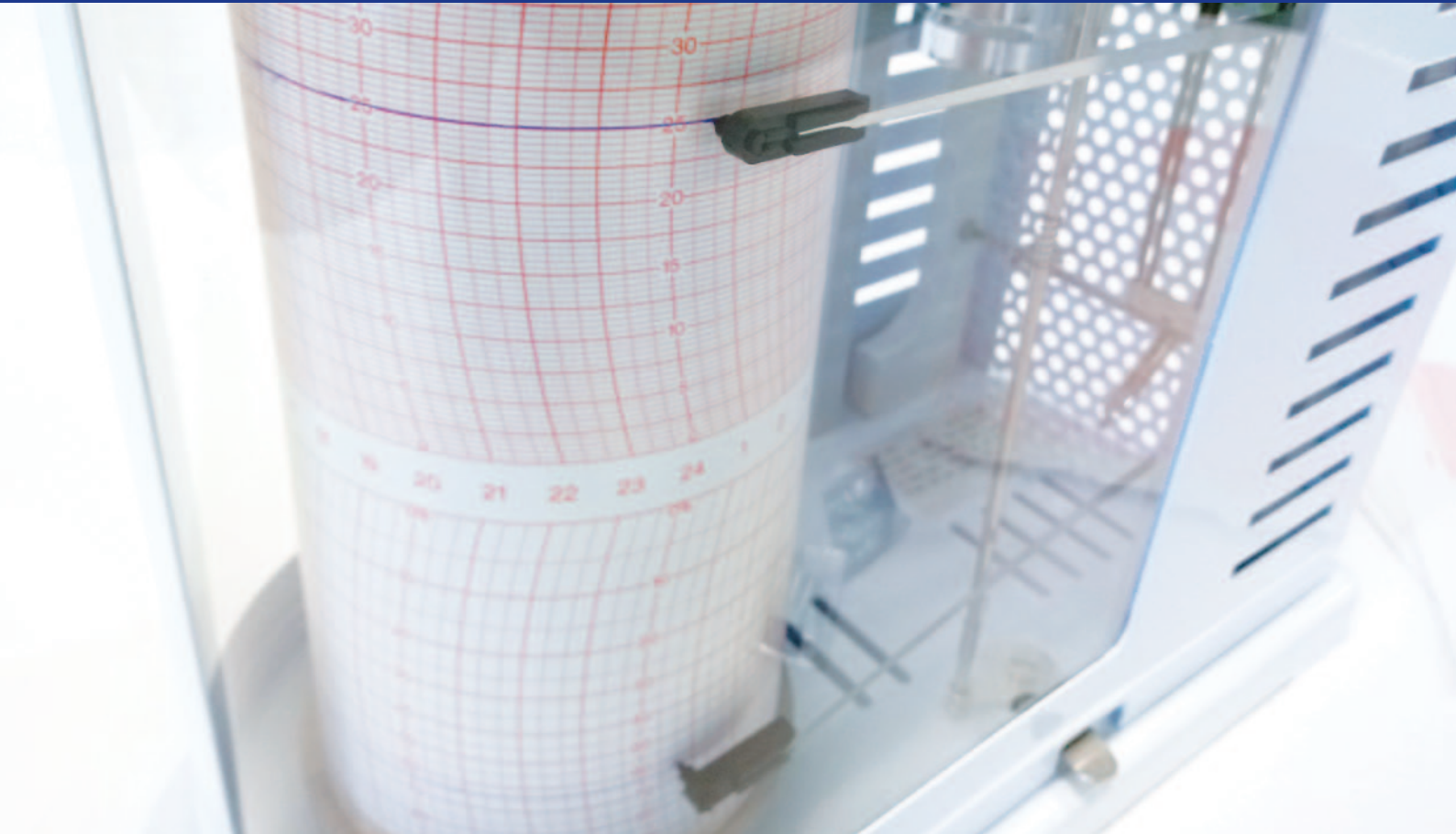


TEMPERATURE & HUMIDITY RECORDER

WRITING THERMO-HYGROGRAPH



Instrument used to monitor and register the environmental **temperature** T (°C) and **relative humidity** (RH%).

The results are recorded weekly or daily on a special diagram paper fitted on a rotating cylinder.

Suitable for a variety of industries (in particular textiles), both production sites and warehouses, conditioned rooms (like laboratories) as well as for other meteorological usages.

WRITING THERMO-HYGROGRAPH

CODE 180B

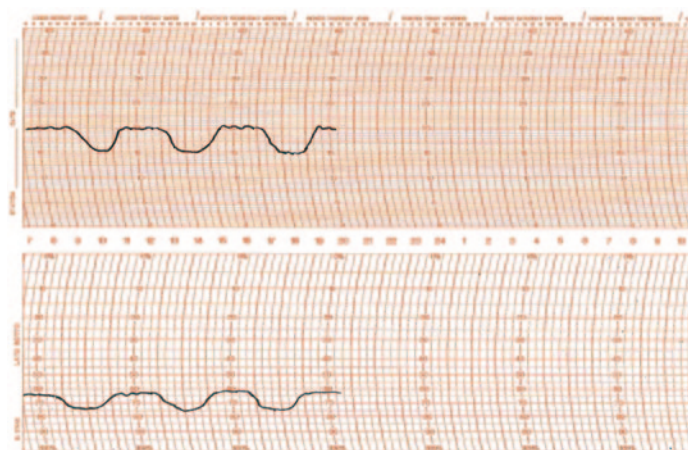
Main features

- Model 180B uses a weekly diagram paper sheet. By using a simple gear-switch, it is possible to change from weekly to daily recording thus increasing the reading accuracy.
- A quartz 1,5V battery powers the cylinder rotating movement
- Cylinder dimensions diameter 83 x 188 mm
- For temperature reading, a special bi-metal "Bourdon" type foil is used to reduce the writing pen hysteresis
- A bundle of specially prepared hairs is used for moisture reading
- Temperature measuring range: from 0°C to +40°C (tolerance: $\pm 1.5\%$)
- Relative moisture measuring range: from 0% to 100% (tolerance: $\pm 3\%$ from 0% to 40% and $\pm 5\%$ from 40% to 100%)
- Unit built in stainless steel AISI 304
- The instrument has limited dimensions and weight that makes it easy to move it from one place to another one.



Other types of instruments to measure ambient temperature T (°C) and relative humidity RH% are available from Mesdan:

- Thermo-anemometer, code 287C
- Portable Thermohygrometer, code 288C
- Sling psychrometer, code 196B
- "Assmann" psychrometer, code 196C



INCLUDED ACCESSORIES

- 1 battery 1,5 V
- 2 ink pens (already fitted on the instrument) + 2 spare ink pens
- 52 weekly diagram paper sheets

DIMENSIONS / POWER SUPPLY

Weight: 3,6 kg
Dimensions: (L) 140 x (W) 280 x (H) 280 mm
Power supply: 1,5 V battery

OPTIONAL

Writing ink pen	Code 180 100
Set of 52 weekly diagram paper sheets	Code 180 368
Specially prepared bundle of hair (to measure RH%)	Code 180 56
Calibration report	Code 180.CC1

Photographs and descriptions of the present leaflet have to be considered as purely indicative and not binding