

# METEOROLOGICAL INSTRUMENTS

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## 16.45 Portable relative humidity and temperature meter

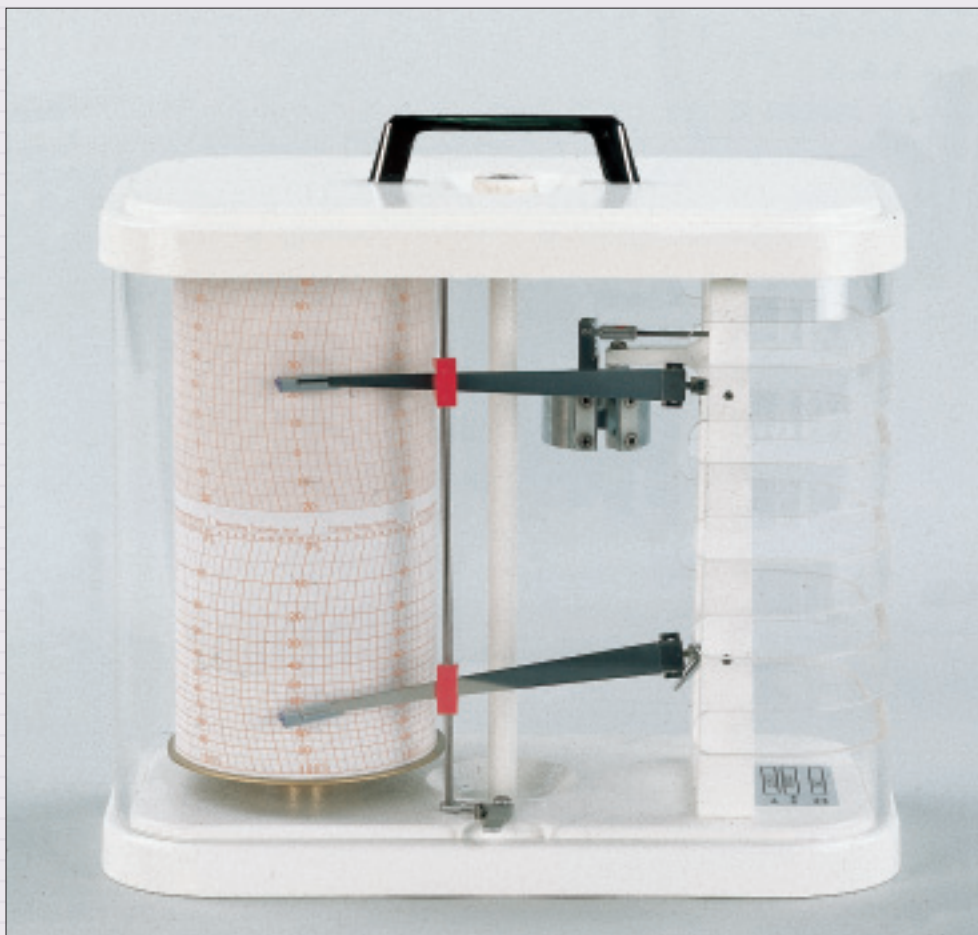
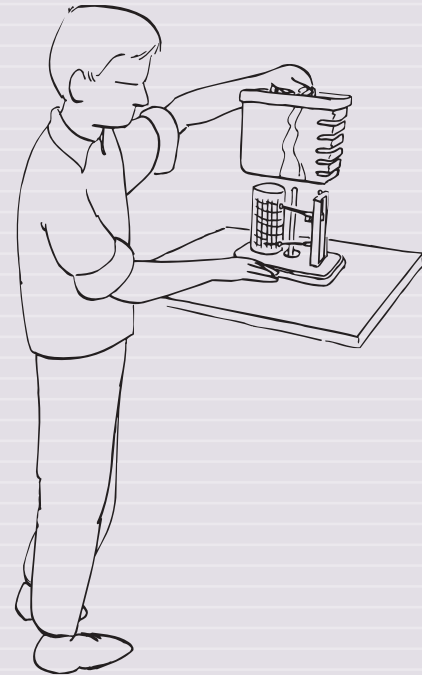
The portable digital relative humidity and temperature meter displays directly relative humidity or temperature. The meter is equipped with a separate probe with 1.5 m cable and has a high contrast LCD display. Measuring range relative humidity 0 to 100%. Resolution 0.1%. Accuracy +/- 2%. Measuring range temperature -20 to +60°C. Resolution 0.1°C. Accuracy +/- 0.2°C.

## 16.46.Q Thermo-hygrograph

The hygro-thermograph independently measures and records the relative humidity and the temperature of the surroundings. This self-recording thermohygrograph has a bimetal as temperature element and a hair-wire measuring element for humidity. The instrument is supplied with a quartz clockwork (switchable 1, 7 or 31 days). Measuring range 0-100% relative humidity. Accuracy +/- 2.5% of the measuring range. Temperature range -10 to +50°C. Accuracy +/- 1%. Inclusive registration charts with recording period of 7 days and spare pens.

P4.01

After exchanging the recording sheet the hood is placed over the thermo-hygrograph again.



Thermo-hygrograph