



The Three...

measuring elements work independently from each other, each parameter is therefore recorded with high accuracy. In one rotation, all three measurands are reliably documented on the registration chart over a period of seven days. A comprehensive and precise statement on the condition of the air concerning temperature, humidity and pressure is guaranteed. High-quality and tested materials are used for the device's elements.

- precision mechanics clockwork
- clearly arranged display of all measurands
- pressure measuring element with overload protection for transport to up to 2700 m altitude
- white coating for protection against radiation influences

classical meteorology • weather services • shipping • chemical industry • calibration laboratories • science and research • hobby meteorology

Professional Line

Series (253) Meteorographs

Measuring elements:

Accuracy:

Range of application:

Varieties and meas. ranges:

00.02530.110 125

00.02530.110 124

temperature

high-quality aged bimetal
± 0.3 °C

-35...+80 °C

humidity

hair grid made of natural hair
± 2 % r. h. with regular regeneration
0...100 % r. h.

pressure

aneroid capsules (nickel silver) compensated
± 0.2 hPa of meas. value

0...2000 m altitude, depend. on model

temperature
[°C]

pressure
[hPa]

humidity
[% r.h.]

altitude
[m a. sea level]

Graph paper
for recording period of 7 days
[1 set = 100 pieces · approx. 0.80 kg]

-35...+45

945...1051.7

0...100

170...55

34.02530.041 000 (253 D41) (998)

-35...+45

935...1041.7

0...100

280...170

34.02530.048 000 (253 D48) (988)

Other possible varieties on request.

Housing/ Weight:

Included in delivery:

Accessories:

dimensions 280 x 145 x 350 mm • RAL 9010 (clean-white) • 6.5 kg
1 set = 100 pieces of graph paper • 3 violet felt-tipped pens

Felt-tipped pens

Graph paper