

DRUM RECORDER



manual

Meteorograph - temperature, humidity and pressure



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

	temperature		humidity		pressure
Measuring elements:	high-quality aged bimetal		hair grid made of natural hair		aneroid capsules (nickel silver) compensated
Accuracy:	± 0.3 °C		± 2 % r. h. with regular regeneration		± 0.2 hPa of meas. value
Range of application:	-35...+80 °C		0...100 % r. h.		0...2000 m altitude, depend. on model
Varieties and meas. ranges:	temperature	pressure	humidity	altitude	Graph paper
	[°C]	[hPa]	[% r.h.]	[m a. sea level]	for recording period of 7 days
00.02530.110 125	-35...+45	945...1051.7	0...100	170...55	[1 set = 100 pieces · approx. 0.80 kg]
00.02530.110 124	-35...+45	935...1041.7	0...100	280...170	34.02530.041 000 (253 D41) (998)
					34.02530.048 000 (253 D48) (988)

Other possible varieties on request.

Housing/ Weight:
Included in delivery:

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

Accessories:

Felt-tipped pens
Graph paper

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