

250 HYGROGRAPH



Independent of mains power

In fact a female affair is the donation of choice natural hair for use as a humidity measuring element. The resulting manually adjusted sensitive natural hair grid has been employed for decades outdoors or when high accuracy is required. The precision mechanics meter drives the recording drum (acc. to DIN 58658), on which the special smear-proof charts are mounted. The even draft of curves as a continuous recording of relative humidity is written by a felt pen.

- manipulation proof
- independant of mains power
- very low maintenance
- very robust (metal housing)
- long-term and stable measuring element
- hygro-mechanic recording
- easy reading and handling
- large temperature application range

APPLICATIONS

- storage rooms
- classical climatology, meteorology
- technical and medical laboratories
- paper industry
- tobacco industry
- wine cellars

Professional Line	250
Id-No.	00.02500.111000 (250): Recording period 7 days - Graph paper: 34.02500.001000 (250 D1)
Measuring range	0...100 % r. h.
Accuracy	± 2 % r. h. with regular regeneration
Range of application	temperatures -35...+70 °C • humidity 0...100 % r. h.
Measuring elements	natural hair grid • standardized (removable)
Dimensions	280 x 145 x 180 mm
Housing	RAL 9010 (clean white)
Weight	3 kg
Included in delivery	1 set = 100 pieces of graph paper • 1 violet felt-tipped pen
Accessories (order separately)	(252-144) Felt-tipped pens (6 pieces) violet (252-144b) Felt-tipped pens (6 pieces) black The ink of a felt-tipped pen is sufficient for one year. The felt-tipped pens are applicable for all drum recorders.

As of: 25.04.2024