



DRUM RECORDER

manual

Thermo-Hygrograph - temperature and humidity

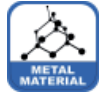
More than 100,000 units are successfully in use world-wide!

A well done product ...

is this combination of high-quality measuring elements, housing and drum materials and highly precise clockworks. It is manually assembled, adjusted and tested. The proven natural hair grid is the most frequently used device to measure humidity. In low (<25%) or quickly changing humidity as well as in temperatures below -10°C the Pernix®-elements are the best qualified. They guarantee for low reaction time and high quality. Especially advantageous is the use of synthetic fiber in rooms and in temperatures between -10...+40°C, since no regeneration is required.

- precision mechanics clockwork*
- clearly arranged results
- off the line
- * also available with quartz clockwork with batteries

museums • galleries • libraries
 • storage rooms • classical meteorology • paper industry • printing and textile industry



What is Pernix?
 By a special treatment the natural hair receives a particular structure. The hair thus reacts with utmost sensitivity and in very fast responding mode to fluctuations of humidity.

Professional Line	Series (252) Thermo-Hygrographs		
	Temperature	Humidity	
Measuring elements:	high-quality aged bimetal	hair grid made of	
Accuracy:	± 0.3 °C	natural hair	Pernix®
Range of application:	-40...+80 °C	with regular regeneration	synthetic fibre
		-35...+70 °C	without regeneration
		0...100 % r. h.	-10...+40 °C
			25...70 % r. h.
Recording period:	1 day • 7 days • 31 days – depending on model		
Housing/ Weight:	dimensions 280 x 145 x 255 mm • RAL 9010 (clean-white) • 4 kg		
Included in delivery:	1 set = 100 pieces of graph paper [not for models (252 Q 1731)] • 2 violet felt-tipped pens		
Accessories:	Felt-tipped pens Graph paper		

Varieties and measuring ranges see table.