

Operating Instructions

for Hand-held Measuring Instrument P330

Commissioning

Remove the protective film from the film keyboard. The instrument switches itself on and is immediately ready for operation after inserting the batteries.

Button (ON/OFF)

The measuring instrument can be switched on and off with this button.

sliding switch: inside battery compartment (°C / °F)

This button is provided for switching-over the display between °C and °F. The currently active temperature units are retained even after switch-off.

Button (MAX/MIN)

When the MAX/MIN button is pressed for the first time, the maximum temperature values encountered since most recent switch-on of the instrument appears in the display. The corresponding minimum temperature value is displayed when this button is pressed again. On the third press of this button the instrument returns to normal display of the actual temperature values.

To cancel the MAX and MIN values, push button CLEAR while in MAX or MIN mode, the display shows --. To show the actual temperature value again, press the MAX/MIN button once more.

Battery replacement

Replace the batteries when the instrument display meaningless values on pressing the buttons.

Display Td/Tw (dewpoint/wetbulb temperature)

Press Td/Tw key once: On the second line the actual dewpoint temperature will be displayed. Press Td/Tw key once again: On the second line the actual wetbulb temperature will be displayed.

Technical Data

Temperature measuring

Measuring range	-40°C to 70°C
Resolution	0,1°C through the measuring range
Accuracy	± 0,5°C
Sensor	NTC resistor

Humidity measuring

Measuring range	0%rH to 99%rH
Resolution	0,1%rH
Accuracy	3%
Sensor	capacitive sensor

Permissible operating temperature range

Permissible operating temperature range	0°C .. +40°C
Operating voltage	2 size AA cells, 1,5V each
Case dimensions	approx. 130 x 70 x 25 mm (L x W x H)
Weight	approx. 130 g