

TERMOHIGRÔMETRO ANALÓGICO HTAB-176



Model HTAB-176 is certified to be accurate within $\pm 3\%$ RH. The dial indicates the complete range of 0 to 100% relative humidity. Each instrument has been tested at three different positions of the dial at temperatures ranging from 32° to 230°F. The calibration and certification are done under ISO-9001 control. The bi-metallic thermometer on the model HTAB-176 is accurate to $\pm 1\%$ of scale with a range of -20 to 100° Centigrade and 0 to 210° Fahrenheit. Graduations are 1° for Centigrade, 2° Fahrenheit and 1% RH.

This humidity indicator has a 1-year guarantee and a 5-year warranty.

Technical data

Dimensions	Flange diameter 150mm
Construction	Brass housing, dial blue (RH), dial orange (temp.)
Weight	320g

Relative humidity

Principle	Durotherm
Measuring range	0 ... 100 % RH
Accuracy	$\pm 2.5\%$ (30...95%) RH, + 1 graduation
Resolution	1 % RH

Temperature

Principle	Bi-metal
Measuring range	-10 ... 50 °C
Accuracy	$\pm 1^\circ\text{C}$ (0...40°C), + 1 graduation
Resolution	1 °C