

Digital hygro-thermometer

Product Number EP0201039



Product Description

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Digital hygro/thermometer for measuring humidity and temperature in seconds with slide switch for selecting the measured variable. The 13 mm high LCD display allows the measured value to be read quickly and easily. The measuring accuracy for temperature is $\pm 0.5\%$ of MW. The measuring accuracy for humidity is $\pm 3\%$ RH. The measuring ranges are $-20.0 \dots 70.0\text{ }^{\circ}\text{C}$ and $30\% \dots 80\%$ RH.

Measuring range	$-20.0 \dots 70.0\text{ }^{\circ}\text{C}$ $30\% \dots 80\%$ rH
Resolution	$0.1\text{ }^{\circ}\text{C}$ or 0.1% r.H
Accuracy	Temperature: $\pm 0.5\%$ of MW Humidity: $\pm 3\%$ RH
Measuring sensor	Temperature: Pt 1000 Humidity: capacitive polymer humidity sensor
Response speed	$T_{90} = 15\text{ sec}$
Display	3.5-digit, 13 mm high LCD display