HUMIDITY AND TEMPERATURE PROBE CONNECTS DIRECTLY TO A PC.

INTRODUCING AIRCHIP DIGITAL TECHNOLOGY.

INNOVATION IN HUMIDITY AND TEMPERATURE MEASUREMENT

- Relative humidity and temperature measurement
- Complete package including probe and software
- Easy connection to a PC via USB interface
- Alarm functions with limits defined
- Logging function with date and time stamp
- Measurement with adjustable logging interval
- Calculates all psychrometric values
THE APPLICATIONS

Why you feel uncomfortable in certain climates?
People work more effectively in comfortable conditions. Equipment is more reliable when the climate is controlled. Sick days and accidents have been shown to be reduced when humidity and temperature are maintained within the comfort ranges (40...60 %rh and 20...25 °C).

The HygroWin is the perfect tool for the measurement of conditions in modern environments. It connects to your PC to provide a display of the current conditions and allows you to record data for later review. HygroWin can even convert the measured values into other humidity parameters such as dew point, wet bulb and moisture content.

Viewing measured values
Simple and user-friendly; HygroWin data is presented in both graphic and numerical forms, both for live and recorded data. Data can be stored on any PC drive, including network locations.

Technical data for the HygroWin

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measuring range</td>
<td>0...100 %rh / -40...+85 °C</td>
</tr>
<tr>
<td>Accuracy</td>
<td>± 2 %rh / ±0.3 K (@ 23 °C)</td>
</tr>
<tr>
<td>Cable length</td>
<td>3 m</td>
</tr>
<tr>
<td>Probe dimensions</td>
<td>D = 15 mm, L = 110 mm</td>
</tr>
<tr>
<td>Connection</td>
<td>USB</td>
</tr>
<tr>
<td>Power supply</td>
<td>Via USB cable</td>
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</tbody>
</table>

System requirements

- Processor: Pentium 1 GHz
- RAM: 512 MB
- Monitor: SVGA, 1280 x 960, 65535, 96 DPI
- Hard disk: HW4: 50 MB, NET2: 280 MB
- Connection: USB port

Installation

The probe is connected to a free USB port on the PC. The HW4 software is installed and you are now a climate professional! The software also enables the data to be recorded on your hard disk and retrieved at any time.