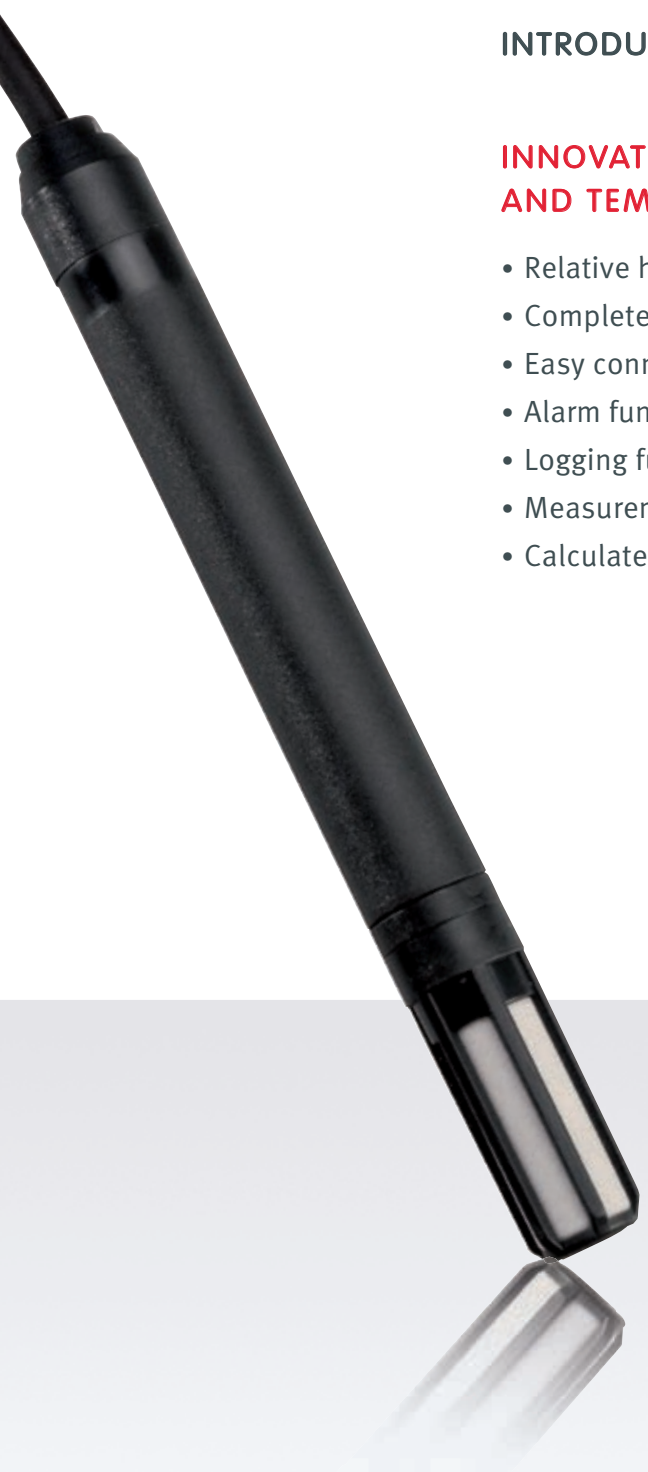
HygroWin

HC2-WIN-USB

AIR CHIP TECHNOLOGY

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

HANLEY CONTROLS
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THE APPLICATIONS

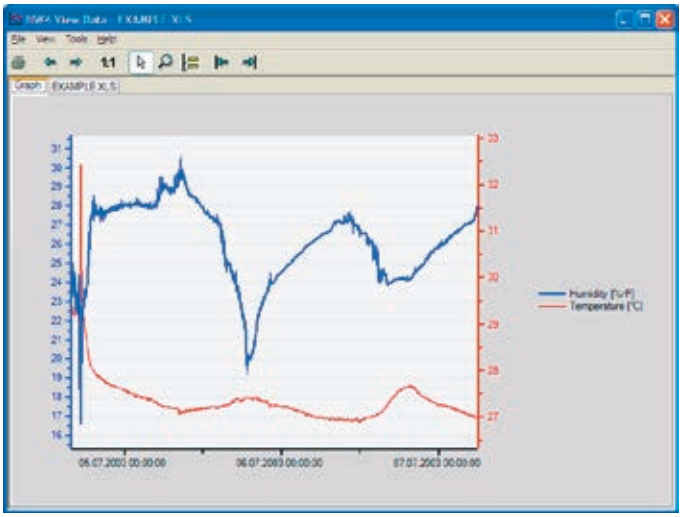
Why you feel uncomfortable in certain climates?

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

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

System requirements (HW4 v3.6.0)

Processor	Pentium 1 GHz
RAM	512 MB
Monitor	SVGA, 1280 x 960
	colours 65535, 96 DPI
Hard disk	HW4: 50 MB
	NET2: 280 MB
Operating system	Windows XP Service Pack 2
	Windows 2000 Service Pack 3
	Windows Server 2003
	Windows Vista, Windows7, Windows8
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.