

## PeakTech® 5180 PROD-ID: P 5180

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### USB-Datalogger ~ K-Type / Air Temperature and Humidity ~ 67.000 Points

This new data logger for air temperature, air humidity and temperature measurements over two K-Type probes convinces with a long recording time and the four simultaneously recorded measurement values with exact recording date and time.

The included software allows the user to set all required parameters before recording, such as the desired sampling rate, high and low alarm or the desired measurement units. In addition, the maximum recording time displayed depending on the selected sampling rate.

Those recorded measurement values can finally be evaluated using the PC software, such as building diagrams or save the data as an Excel chart with all needed information.

Through this, the data logger is an important tool in the evaluation of an indoor environment in the living area, as well as in industry, agriculture or cooling systems.

- Data logger with internal memory up to 67.000 readings per measurement function
- Simultaneous recording of air humidity, air temperature and two additional K-type temperature sensors
- Multi-Line LCD display with warning LEDs
- Sampling rate of 1 second to 12 hours
- Repacable Lithium Battery
- Recording time up to 3 months
- Accessories: Software for Windows 2000/XP/Vista/7/8.1/10, 2 pcs. Temperature Probes, Wall Mount User's manual



#### MANUAL

[PeakTech\\_5180\\_08\\_2017E.pdf \(634.3 kB\)](#)

#### PICTURES

[5180\\_F.jpg \(392.2 kB\)](#)

[5180\\_Zubehoer.jpg \(413.6 kB\)](#)

#### SOFTWARE

[CP210x\\_Windows7\\_8\\_10\\_Drivers.zip \(7,007.8 kB\)](#)

[CP210x\\_Windows10\\_Driver.zip \(807.2 kB\)](#)

[PeakTech\\_5180\\_V2.1\\_Software.rar \(8,010.7 kB\)](#)

Relative Humidity	0 % ... 100 % ; +/- 3.5 %
Air Temperature	-40 °C ... 70 °C (-40 ... 78°F); 0.1 °C / °F; +/- 1 °C (+/- 3.6°F)
Measuring Range (type K)	-200 °C ... 1300 °C; 0.1 °C ; +/- 0.15% +1°C -328 °F ... 2372 °F; 0.1 °F; +/-0.5% +3.6 °F
Internal Memory	67584 Values per unit
Operating Voltage	3,6 V Lithium-Battery
Battery Life	Up to 3 Months
Dimensions (WxHxD)	50 x 94 x 32 mm
Weight	91 g
EAN-13	4250569403323

