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TFA KlimaLogg Pro Thermo-Hygrometer with Data Logger

Product Images

Short Description

Temperature humidity datalogger, with wireless Windows PC connection and software. Connect up to 8

remote transmitters to monitor outdoors/ different rooms/ your greenhouse/ horsebox etc.

Description

The Klimalogg Pro allows you to monitor and record temperature and humidity measurements before offloading the data to your PC wirelessly.

You can combine it with up to 8 optional transmitter units to also receive and display temperature and humidity data wirelessly.

Paired with an optional transmitter unit, this is a very popular solution for remotely monitoring temperature and humidity conditions inside a horsebox from the cab.

Key Features

- Indoor temperature measuring range inside cab: 0 to + 50 degrees (resolution 0.1 degrees)
- Indoor humidity measuring range inside cab: 1% to 99% (resolution 0.1 degree, accuracy + - 3% btw 35 and 75%)
- Outdoor temperature measuring range (with optional external sensor): - 39.9 to + 59.9 degrees (resolution 0.1 degrees)
- Outdoor humidity measuring range in horsebox (with optional external sensor): 1% to 99% (resolution 0.1 degree, accuracy + - 3%)
- Reception range for external sensors - up to 100 metres
- Display the dew point temperature
- Programmable alarm functions for temperature and humidity
- Adjustable alarm function for each channel, alarm limits for upper and lower values
- Audible and visual alarm
- Create reports of alarm events
- Check interval: 15 seconds; option to extend for up to 8 radio channels with humidity and temperature transmitter with cable or probe for temperature display
- Status indicator for loss of transmitter signals
- Display of Minimum and maximum values with time of storage
- History function to view saved data on the logger
- Data collection function up to 50,000 temperature and humidity data logging intervals adjustable from 1 minute to 6 hours (1 min. / 5 min. / 10 min. / 15 min. / 30 min. / 1 hour / 2 hours / 3 hours / 6 hours)
- Connection and data transfer to a PC via a USB transceiver via radio, range 10m, software Klimalogg Pro included (must be downloaded from the manufacturer)
- Bi-directional connection between logger and software appliance can be partially controlled by software
- Radio-controlled time (can be disabled and manually switchable), time zone setting, 12/24 hours
- LCD contrast adjustable
- Low battery indicator
- Desktop or wall mounting.

Additional Information

Brand	TFA Dostmann
Measurements	Dew Point, Humidity, Temperature
Typical applications	Building Monitoring, Building Performance, Environmental (Indoor), Environmental (Outdoor), Thermal Comfort
Contents	Console, USB Dongle (for wireless data offload to PC)
Ideal For	Professional, Interested, Gardeners
Dimensions	98 x 25 (77) x 137 mm
Batteries	3 x AA (not included)
Power	Battery Only
Outdoor Unit	Up to 8 Optional external temperature & humidity transmitters supported
Compatibility	Windows 7 onwards
Software	PC Connection is via wireless USB Dongle (supplied)

Additional Options

Optional Wireless Transmitter (select up to a maximum of 8)	External Temperature & Humidity Transmitter (TD-30-3180-IT)
Temperature & Humidity Calibration Certificate	Temperature & Humidity Calibration @ 20°C and 50RH