

# ETHIK DATA LOGGER

600



## INCLUDED ACCESSORIES AND COMPONENTS



- 1.5 meter data cable for logger / PC converter connection
- 4 x 5 meter data cables to connect logger to the equipment
- Standard connection for 2 channels (climatic chamber)
- Signal converter for PC USB connection.

## Product description

- Highly versatile data logger, allows registering and monitoring of analogical variables in a computer or the device itself
- 8 analogical configurable entrances provides 8 different points registering
- Compact and easy to install, set in a standard electrical box. Can be installed on the wall next to the points it will connect to
- Free supervisory monitoring software for 8 different channels.

## Technical Characteristics

- Thermocouples : J,K,B,R,S,T,N,E
- Thermoresistance: Pt 100
- O3 temperature measuring units: °C, °F, K
- Alarm : 2 output connections NA(SPST) – 3A/ 250V
- Alarm action: off, low, high, burnout
- Offset: independent adjustment for each channel and for cold-junction temperatures
- Memory: 2MB
- Signalization: LED for energizing, alarms, trigger and serial communication
- Configurable scales : -1 999 to 9999
- Protocol : Modbus RTU
- Communication Speed: 9600,19200,38400,57600 bps.

## Technical Characteristics Software

- 8 channel monitoring and registering
- Intuitive and modern interface
- Cryptographic data. PDF,CSV and TXT reports
- Customizable reports, logotypes. PDF with charts and history data graphic or logger, including minimum, medium and maximum for each channel
- Online graphic/history
- Calibration and module configuring through its own software.

## Technical Specifications

Input channels qty	8
Voltage	0 to 20mA, 4 to 20mA
Tension	0 to 60mV, 0 to 10Vcc, 0 to 5Vcc, 1 to 5 Vcc, +/-10Vcc, +/-5Vcc, +/-60mVcc
Reading Accuracy	+/- 0,3% F.E. +/- 1 digit at 25°C
Reading Capacity	900ms / 8 channels
Thermal stability	100ppm
Digital Input	Relay action output 1, 2 or trigger for data LOG
Digital Filter	off or 1 to 200 seconds
Serial Communication	1500Vac
Communication Standard	RS-485
Software	monitoring and communication (included)
Input	85 to 265Vca/Vcc - 47 to 63Hz
Operation Temperature	-10 to 55°C
Operation Humidity	5 to 95% RH (no condensation)
Protection grade	IP40
Weight	1Kg
External (WxDxH in mm)	210 x 90 x 270