Standard signal-Logger

T-Logg
The logger series for stand-alone applications

T-Logg 120 W

T-Logg 120 K

FOR INDIVIDUAL PROGRAMMING OF RECORDING TIME

T-Logg 120 W - ...
Standard signal data logger (16.000 measuring values) for transducers etc. (with elbow type plug)

T-Logg 120 K - ...
Standard signal data logger (16.000 measuring values) for transducers etc. (with PG glanding and cable)

Note: please specify standard signal desired when ordering (i.e.: T-Logg 120 K - 0-1V)

Specification:	
Display range:	-1999 ... 9999 digit, freely programmable
Decimal point:	any position
Input signal:	only one signal! 0 - 1 V, 0 - 2 V, 0 - 10 V, 0 - 20 mA or 4 - 20 mA other input signals upon request (input is not isolated from interface)
Accuracy:	±0,5 % FS (at nominal temperature)
Display:	10 mm high LCD-display
Recording interval:	from 2 s ... 5 h, freely programmable via software
Storage capacity:	16.000 measuring values
Recording time:	166 days (if interval is 15 min.)
Working temperature:	-25 ... +60 °C
Storage temperature:	-30 ... +85 °C
Battery:	CR2032, exchangeable
Battery service life:	over 3 years (if recording interval is 15 min.)
Electric connection: (for input signals)	
... 120 W - ..:	elbow-plug in accordance with EN 175301-803/A for connection to an existing transmitter.
... 120 K - ..:	approx. 0.5 m connection cable
Interface:	serial interface, 3-pin miniature integral plug
Housing:	48.5 x 48.5 x 35.5 mm (L x W x D) plugs, sensor connection, ... are not included, Housing made of shock resistant plastic, transparent front made of polycarbonate. splash water-proof: IP 65.
Noise immunity (EMC):	The T-Logg 100 have been manufactured in accordance with the regulations concerning EMC (2004/108/EG). The device meets EN 61326-1 (table 2, class B), additional error: < 0,5 % (< 1 % at T-Logg 100 E)

Note:
The T-Logg 100 is not suitable for bus operation and is not **E.A.S.Y.Bus** compatibel.

Software:	
MINISOFT	**free**
Read-out software for the T-Logg. Software is contained at the USB 100 or free available via the internet (www.greisinger.de). We will be pleased to send you a separate CD against a small charge covering our expenses of € 16,00. **Note:** the T-Logg can also be controlled by the software GSOFT40K.	

Humidity- / Temperature-Logger

T-Logg
The logger series for stand-alone applications

FOR INDIVIDUAL PROGRAMMING OF RECORDING TIME

T-Logg 160
Humidity- / Temperature- Data-Logger (16.000 meas. values) for any application

Starter kit

T-Logg 160 SET
Complete set with T-Logg 100 and interface converter USB 100 (incl. MINISOFT)

Specification:	
Measuring ranges, display ranges:	
Humidity:	0.0 ... 100.0 % RH
Temperature:	-25.0 ... 60.0 °C
Resolution:	0.1 °C / 0.1 % RH
Accuracy (at nominal temperature = 25 °C):	
Humidity:	±3 % in range 10 - 90 %
Temperature:	± 0.3 °C ± 0.017 * (T - 25 °C)
Sensors:	mounted in sensor tube
Sensor tube:	approx. Ø 15 mm made of polyamide with screw-type plastic protection cap
Display:	10 mm high LCD-display
Recording interval:	from 4 s ... 5 h, freely programmable via software
Storage capacity:	16.000 measuring values each
Recording time:	166 days (if interval is 15 min.)
Nominal temperature:	25 °C
Working temperature:	-25 ... +60 °C
Storage temperature:	-30 ... +85 °C
Battery:	CR2032, exchangeable
Battery service life:	over 3 years (if recording interval is 15 min.)
Interface:	serial interface, 3-pin miniature integral plug
Housing:	48.5 x 48.5 x 35.5 mm (L x W x D) plugs, sensor connection, ... are not included, Housing made of shock resistant plastic, transparent front made of polycarbonate. splash water-proof: IP 65. (except filter cap of T-Logg 160).
Noise immunity (EMC):	The T-Logg 100 have been manufactured in accordance with the regulations concerning EMC (2004/108/EG). The device meets EN 61326-1 (table 2, class B), additional error: < 0.5 % (< 1 % at T-Logg 100 E)

Note: The T-Logg 100 is not suitable for bus operation and is not **E.A.S.Y.Bus** compatibel.

Accessories and spare parts:
USB 100 interface converter, for direct connection of one T-Logg to the USB-interface of a PC.
GWH 40K Wall suspension with lock against theft (picture: see page 99) suitable for e.g. T-Logg 100, T-Logg 120 K - ... and T-Logg 160.
GWH 10 Simple wall suspension, made of stainless steel (picture: see page 99) Mount wall suspension at the monitoring point, logger may now be easily put in.
CR 2032 spare battery for T-loggs

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