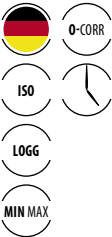


TEMPERATURE LOGGER FOR WATCHING PRODUCTION AND SERVER-ROOMS



E.A.S.Y.Bus - Modul
DIN EN 12830



EASYLOG-80K



EASYLOG-80KH

HIGHLIGHTS:
○ as well as cooling chambers according
assignment of frozen food 92/1/EWG

EASYLOG 80K

Art. no. 611601
EASYBus temperature-Logger sensor tube are attached on the device

Specifications:	
Measuring ranges:	-30.0 ... +60.0 °C (Resolution: 0.1 °C)
Accuracy (25 °C):	±0.5 °C
Working temperature:	-30 ... +60 °C
Sensor:	Pt1000 (2-wire), DIN cl. AA, in sensor tube made of plastic, Ø 7 mm, approx. 30 mm long, at certificate: stainless steel tube, Ø 5 mm, approx. 60 mm long)
Sensor connection:	Installed directly in the housing

EASYLOG 80KH

Art. no. 611602
EASYBus temperature-Logger, sensor tube are connected via 1 m cable

Specifications:	
Measuring ranges:	-50.0 ... +150.0 °C (Resolution: 0.1 °C)
Accuracy (25 °C):	±0.5 °C ±0.2 % of m.w.
Working temperature:	-25 ... +60 °C
Sensor:	Pt1000 (2-wire), DIN cl. AA, sensor tube made of stainless steel, Ø 5 mm, approx. 50 mm long
Sensor connection:	Silicone cable, approx. 1 m long (with anti-kink protection, not removable)
Specifications:	
Display:	two 4½-digit LCD-displays
Recording interval:	4 s ... 5 h, free programmable via software GSOFT 40K
Storage capacity:	250.000 data sets in max. 64 recording sequences
Recording time:	7 years (if recording interval is 15 min.)
Battery service life:	approx. 5 Jahre (if recording interval is 15 min.)
Storage temperature:	-30 ... +70 °C
Interface:	EASYBus-interface, 3-pin mini-integral plug
Housing:	ABS housing, clear polycarbonate pane. Splash-proof IP65 (excl. protection cap)
Dimensions:	48.5 x 48.5 x 35.5 mm (L x W x D) sensor and plug not included
Scope of supply:	Device, manual

Accessories and spare parts:

ISO-WPT3 Art. no. 602596 Temperature factory calibration, test points: -20 °C, 0 °C, 70 °C (at ...40KH)
ISO-WPT3L Art. no. 603530 Temperature factory calibration, test points: -20 °C, 0 °C, 60 °C (at ... 40K)

EASYLOG80 - 1 - 2 - 3 - 4

Greisinger		
1.	Version	
	K	Probe tube, fixed, plastic Ø 7.5 mm, FL= 30 mm
	KK	Probe tube, fixed, stainless steel Ø 5 mm, FL = 60 mm
	KH	Probe connected with cable
	KH-AFK	Detachable probe, connected with cable
	KH-AFK-GL	Detachable probe, without probe, for probes with M8 connector
2.	Cable	
		Silicone cable 1 m
		Silicone cable 2 m
		Silicone cable 3 m
		Silicone cable 4 m
		Silicone cable 5 m
		Teflon cable 1 m
		Teflon cable 2 m
		Teflon cable 3 m
		Teflon cable 4 m
		Teflon cable 5 m
		Glass fibre cable 5m
3.	Measuring range	
		Measuring range -30.0°C ... +60.0°C at 80k plastic probe
		Standard measuring range -50.0°C ... +150.0°C
	SMB1	-50 ... +400 °C
	SMB3	-200 ... +200 °C
	SMB2	-200 ... +600 °C, Mineral insulated element, teflon cable
4.	Option alarm output	
	ALARM	Alarm output
		no
	WD	Waterproof probe

Other probes see page 62-64

Attention: Our software GSOFT40K as well as a level converter (EBW1, EBW3 or EBW64) and connection cable (EBSK 01) are required for all EASYLOG devices for configuration and to read-out logger data. (p.r.t. pages 40 and 35 /36).