

# EASYLOG 40

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Киров (8332)68-02-04  
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TEMPERATURE LOGGER FOR WATCHING PRODUCTION AND SERVER-ROOMS



E.A.S.Y.Bus - Modul

DIN EN 12830



EASYLOG-40K



EASYLOG-40KH-GOF

AS WELL AS COOLING  
CHAMBERS ACCORDING  
ASSIGNATION OF FROZEN FOOD 92/1/EWG



EASYLOG-40KH

**EASYLog 40K**

Product-ID: 600542

Temperature Data Logger (48.000 meas. values) for any application, sensor tube are attached on the device

**EASYLog 40KH**

Product-ID: 600544

Temperature Data Logger (48.000 meas. values) for any application, sensor tube are connected via 1 m cable

**EASYLog 40KH-E300**

Product-ID: 600547

Temperature Data Logger (48.000 meas. values) for any application, tube connected via cable, increased measuring range

**EASYLog 40KH-E600**

Product-ID: 600549

Temperature Data Logger (48.000 meas. values) for any application, tube connected via cable, increased measuring range

**EASYLog 40KH-GOF**

Product-ID: 600551

Temperature Data Logger (48.000 meas. values) for any application, with surface probe for pipe mounting

Specifications:			
	Measuring ranges:	Resolution:	Accuracy (25 °C):
<b>EASYLog 40K:</b>	-30.0 ... +60.0 °C		±0.5 °C
<b>EASYLog 40KH:</b>	-50.0 ... +150.0 °C		±0.5 °C
<b>EASYLog 40KH-E300:</b>	-50.0 ... +300.0 °C	0.1 °C	±0.5 °C ±0.2 % v. M.W.
<b>EASYLog 40KH-E600:</b>	0 ... 600 °C	1 °C	±1 °C ±0.2 % v. M.W.
<b>EASYLog 40KH-GOF:</b>	-50.0 ... +150.0 °C		±0.5 °C ±0.2 % v. M.W.
<b>Sensor:</b>	Pt1000 (2-wire), ½ DIN, 2-wire		
- <b>Design 40K:</b> (refer upper picture)	sensor tube made of plastic, Ø 7 mm, approx. 30 mm long, attached on the device. (Note: at certificate: stainless steel tube, Ø 5 mm, approx. 60 mm long)		
- <b>Design 40KH:</b> (refer upper picture)	sensor tube made of stainless steel, Ø 5 mm, approx. 50 mm long, approx. 1 m silicone cable. Cable with anti-buckling glanding to housing.		
- <b>Design 40KH-E300:</b> (without picture)	sensor tube made of stainless steel, Ø 3 mm, approx. 100 mm long, sleeve Ø 5 x 50 mm, approx. 1 m glass silk cable. Cable with anti-buckling glanding to housing.		
- <b>Design 40KH-E600:</b> (without picture)	sensor tube made of stainless steel, Ø 3 mm, approx. 100 mm long, sleeve Ø 5 x 50 mm, flexible coating-element, approx. 1 m silicone cable. Cable with anti-buckling glanding to housing.		
- <b>Design 40KH-GOF:</b> (refer upper picture)	self-adhesive surface temperature probe with moulded silicone design (type GOF 115 Pt1000 - p.r.t. p. 157), approx. 2 m PFA-insulated cable. Cable with anti-buckling glanding to housing.		
<b>Display:</b>	10 mm high LCD-display		
<b>Recording interval:</b>	2 s ... 5 h, free programmable via software GSOF 40K		
<b>Storage capacity:</b>	48.000 measuring values		
<b>Recording time:</b>	500 days, (if recording interval is 15 min.)		

<b>Battery service life:</b>	approx. 6 years (if recording interval is 15 min.)
<b>Working temperature (electronic):</b>	-30 ... +60 °C
<b>Storage temperature:</b>	-40 ... +70 °C
<b>Interface:</b>	EASYBus-interface, 3-pin mini-integral plug. Needed connection-cable EBSK01 not included in delivery (see accessories page 112)
<b>Noise immunity (EMC):</b>	The <b>EASYLog</b> 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 %
<b>Approvals:</b>	DIN EN 12830
<b>Housing:</b>	IP65.
<b>Dimensions:</b>	48.5 x 48.5 x 35.5 mm (W x W x D) sensor and plug not included
<b>Scope of supply:</b>	Device, manual

**Accessories and spare parts:**

<b>ISO-WPT3</b>	Product-ID: 602596 Certificate of calibration -20 °C / 0 °C / +70 °C (at ...40KH)
<b>ISO-WPT3L</b>	Product-ID: 603530 Certificate of calibration measuring points: -20 °C / 0 °C / +60 °C (at ...40 K)

**Ordering code:**

EASYLOG - [1] - [2] - [3] - [4] - [5] -GE

Greisinger		
1.	Design type	
	40K	40K
	40KH	40KH
	40KH-E300	40KH-E300
	40KH-E600	40KH-E600
	40KH-GOF	40KH-GOF
2.	Option	
	-DBK	Double battery capacity
3.	Option	
	-ALARM	Additional alarm output
4.	Option	
	-AFK	Detachable sensor cable
5.	Option	
	-SMB	Special measuring range selectable between -200 ... +600 °C

Other probes see page 148-150.

Handheld instrument  
Display/Controller  
Logger/EASYBus  
Transmitter  
Temperature probe  
Simulator  
Alarm/Protection, Level



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