

Logger för temperatur med intern givare

Art nr: U0110



Datalogger avsedd för loggning av temperatur.

Värdena sparas på ickeflyktigt minne och kan också överföras till PC via USB.

Enheten levereras med ett spårbart kalibreringscertifikat i enlighet med kraven i **EN ISO/IEC 17025**.

Tekniska specifikationer

TEMPERATURE SENSOR	
Measuring range	-30 to +70 °C
Accuracy	±0.4 °C
Resolution	0.1 °C
Response time t90 of temperature measurement (temperature step 20°C, air flow approximately 1m/s)	15 min
GENERAL TECHNICAL DATA	
Operating temperature	-30 to +70 °C
Channels	internal temperature sensor
Memory	500,000 values in noncyclic logging mode; 350,000 values in cyclic record mode
Recording interval	adjustable from 1 s to 24 h
Display and alarm refresh	adjustable 1 s, 10 s, 1 min
Recording mode	noncyclic - data logging stops after filling the memory cyclic - after filling memory oldest data is overwritten by new
Real time clock	year, leap year, month, day, hour, minute, second
Power	Lithium battery 3.6 V, size AA
Protection class	IP67
Dimensions	61 x 93 x 32 mm
Weight (including batteries)	approx. 120 g
Warranty	3 years