

# C.A 1246 Logger Thermo-Hygrometer

## Measure humidity and temperature in all conditions

10 °Ctd

Compact and magnetized for fixed or portable use Recording up to 1 million points Alarms and recording trigger on alarm Battery life of up to 3 years IP54 casing



Data Logger Transfer Automatic report generation







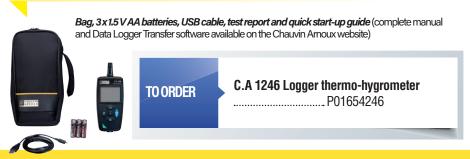


	C.A 1246 Logger Thermo-Hygrometer		
	RELATIVE HUMIDITY		
Туре	Capacitive sensor		
Measurement range	3.0 to 98.0 %RH		
Resolution	0.1 %RH		
Intrinsic uncertainty	10 to 90 %RH: $\pm$ (2 %RH $\pm$ 1 ct), outside that range: $\pm$ (4 %RH $\pm$ 1 ct)		
Response time (66%)	60 s		
	TEMPERATURE		
Type of sensor	Temperature sensor with semiconductor		
Measurement range	- 10.0 to + 60.0°C 14.0 to + 140.0°F		
Resolution	Display in °C: 0.1°C Display in °F: 0.1°F		
Intrinsic uncertainty in °C	10 to 40°C: $\pm$ (0.5°C $\pm$ 1 ct) outside that range: $\pm$ (0.032 x (T-25) $\pm$ 1 ct) / T= temperature in °C		
Response time (66%)	30 s		
	DEW POINT		
Measurement range	- 20.0 to + 60.0°Ctd -4.0 to + 140.0 °Ftd		
Resolution	Display in °C: 0.1°C Display in °F: 0.1°F		
	FUNCTIONS		
Recording	Manual Start / Stop on the product short press for MEM spot recording / Long press for REC recording at the rate of the current Programmed recording: start date, recording interval (1 minute to 2 hours) and end date defined using the PC software		
Alarms	Alarm thresholds settable in the software / Recording can be triggered on an alarm threshold		
Data storage	More than 1 million points		
Min-Max-Hold	Yes		
Units	°C or °F / %RH		
Backlighting	Yes		
Automatic power-off	Yes (configurable)		
	POWER SUPPLY		
Туре	3 x 1.5V AA / LR6 alkaline batteries Connection to the mains possible with the mains / micro-USB adapter offered as an accessory		
Battery life	1,000 hrs (portable mode) / 3 years of recording (15-minute measurement interval)		
	PHYSICAL SPECIFICATIONS		
Interfaces	2 possible communication modes: Bluetooth wireless link and USB		
Mounting	Casing equipped with a magnet, a wall-mount system and a slot for suspending the product Compatible with the Multifix accessory		
Dimensions / weight	187 x 72 x 32 mm / 260 g with batteries		
Ingress protection	IP54 casing		
Product operating range	Temperature: -10 to +60 ° C / Humidity: 10 to 90 %RH		
Compliance	IEC61010-1 / IEC 61326-1		
	GENERAL SPECIFICATIONS		
Data Logger Transfer Windows PC software functions	Display as a graph or a table of values / Data export in graph or Excel table form Real-time mode / Automatic report generation in Word format / Data format compatible with the Dataview software offered as an accessory		
Warranty	2 years		

#### Accessories / Replacement parts

75% RH salt cartridge F   33% RH salt cartridge F   Shockproof sheath + Multifix F   Multifix F   Mains adapter F   Bag F   Metal case F   Dataview software F   Bluetooth BLE / USB modem for PC F   4 x AA/LR6 NiMH Batteries + Battery charger F	P01156402 P01654252 P01102100Z P01651023 P01298075 P01298071 P01102095 P01654253
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### **Standard state at delivery:**



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