



# **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

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Data Logger Transfer Automatic report generation







CA Environmental

Loggers





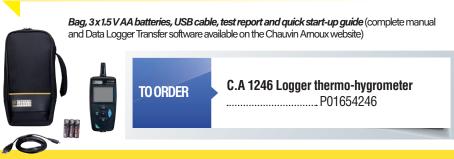


	C.A 1246 Logger Thermo-Hygrometer				
	RELATIVE HUMIDITY				
Туре	Capacitive sensor				
Measurement range	3.0 to 98.0 %RH				
Resolution	0.1 %RH				
Intrinsic uncertainty	10 to 90 %RH: $\pm$ (2 %RH $\pm$ 1 ct), outside that range: $\pm$ (4 %	%RH ± 1 ct)			
Response time (66%)	60 s				
	TEMPERATURE				
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: ± (0.5°C ± 1 ct) outside that range: ± (0.032 × (T-25) ± 1 ct) / T= tempera	(0.5°C ± 1 ct)			
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 mode Programmed recording: start date, recording interval (From 1 second to 1 hour) 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				
Internaces		*			
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	P01156402 P01654252 P01102100Z P01651023 P01298075 P01298071 P01102095
	P01102095 P01654253

### **Standard state at delivery:**



#### FRANCE

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