

C.A 1244 : Thermo-hygrometer



Check easily the air quality Thanks to its deported probe.

FUNCTIONS

- Relative humidity, dewpoint and ambient temperature measurement
- Choice of the units
- HOLD function
- Minimum and maximum value display
- Calculation of the average
- Adjustable auto switch off
- Adjustable back-lighting
- Dual display

SPECIFICATIONS

Metrological specifications

	Measurement range	Resolution	Accuracy	Units
Relative humidity	5 to 95 %HR	0,1 %HR	$\pm 1,8$ %HR from 15 to 25°C	%HR
Ambient temperature	-20 to +70 °C	0,1 °C	$\pm 0,4\%$ L + 0,3 °C	°C, °F
Dewpoint temperature	-20 to +70 °C _{td}	0,1 °C _{td}	$\pm 0,8\%$ L + 0,6 °C _{td}	°C _{td} , °F _{td}

Technical specifications

Use conditions : 0 to 50°C ; < 85 % HR

Use environment : gaz neutre

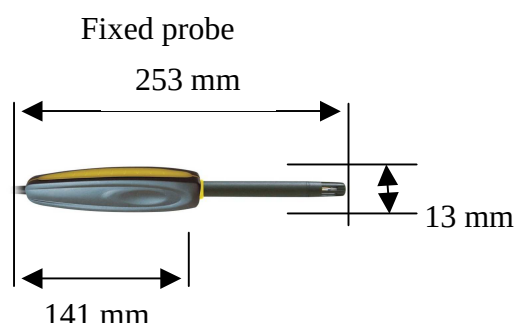
Storage conditions : -20°C to 80°C ; 15 to 85 % HR

Power supply : 1 9V battery like 6LR6

Auto-switch off of the product adjustable from 0 to 120 min.

IP 54 protection

Dimensions et weight



Cable : L = 450 mm, extension up to 2,4 m

Display : 4 lines

2 lines of 5 digits of 7 segments (value)

2 lines of 5 digits of 16 segments (unit)

50 x 34,9 mm

Weight : 190 g

Conformity

Electromagnetic Compatibility : complies with NF EN 61326-1.

PRINCIPLE OF OPERATION

The relative humidity is the ratio between vapor pressure in the air and saturated vapor pressure generated by the water. It indicates the air humidity in percentage.

The dewpoint temperature is the temperature it needs to obtain to have the first point of condensation.

TO ORDER

C.A 1243.....P01.1563.10

Delivered with a 9V battery, a user's manual in a transportable case.



Accessories



ASRAS CO.,LTD.
1694, 1694/1 Prachasongkhro Road,
Dindaeng, Dindaeng, Bangkok 10400
Tel. 02-692-3980, Fax. 02-692-3978
E-mail: sales@asras.com
www.asras.com; www.asras.co.th