



Datas graphic
(example)



Temperature and humidity Recorder

This temperature and humidity recorder is ideal for any application where relative humidity (RH) must be monitored : transport, transfer, storage.
With its integrated digital humidity sensor, it is designed for measuring and recording relative humidity from 10% to 100% HR and temperature from -30°C to 70°C (-22°F to 158°F).

- Packaging: per unit or 20 pcs box.
- This monitor is single use.

The play kit, composed of one reading base and the software, is provided once at first order and must be sent at final user who will keep it and use it each time he will receive such a recorder.

(Be careful !!! This kit furniture depends on special conditions et must not be considered systematicor it could be invoiced).

Technical specifications :

- Temperature sensor accuracy range :
+/- 1.1°C de -30°C à -18°C (+/- 2.0 de -22°F à 0°F)
+/- 0.55°C de -18°C à 50°C (+/- 0.9 de 0°F à 122°F)
+/- 1.1°C de 50°C à 70°C (+/- 2.0 de 122°F à 158°F)
- Humidity sensor accuracy range* :
+/- 4.0% HR from 10 – 90%,
+/- 5.0% HR from 90 – 100%

*RH accuracy stated within temperature exposure range of : 5.0°C to +60°C, non-condensing

- Temperature resolution : 0.1°C/F over full temperature measurement range
- Relative humidity resoluion : 0.4% HR de 10% à 100%
- Memory Type : Non-volatile 16K EEPROM

- Data storage capacity : Maximum 16 000 data points (8 000 temperature data pts / 8 000 RH data pts)
- Batterie life / type : 1 yearrun life / 3.0V lithium battery
- Data sampling interval : variable from 10s up to 120min
- Start-Up delay : Minimum 0 s, maximum 194 jours maxi
- LCD programmable option : Display current temperature and humidity data, max/min temperature and humidity data, and time-out-of-range data
- Start-up options : Manual push button or automatic launch
- Alarm function : Temperature and humidity sensors can both be programmed to high and low limits

- Typical dimensions : L10.2cm x l5.1cm x H2.5cm (4.0"L x 2.0"l x 1.0"H)
- Weight : 48.2g (1.7 once) environ
- Quality assurance certifications : CE Mark by TUV ; NIST traceable and 3-point Certification of Validation ; Validation manual
- Software/PC Interface : TempTale Manager Desktop, ColdStream, lecteur Interface Plus Reader
- FAA compliance : RTCA/DO-160



Reading base
+ recorder

Reading base with positioned
recorder for reading

information & contact

Mail : contact@bjservicesisolation.com
Tél : 00 (33) 235 411 002
43 rue des Drapiers
76600 Le Havre, FRANCE



www.isolationconteneurs.com