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DT-191A

Temperature and Humidity Data Logger

The CEM DT-191A, Plug-PDF Temperature / Humidity datalogger can monitor temperature and humidity values efficiently and conveniently for long. The readings are saved in the logger and simply read out by your PC with USB interface. The innovative tamper proof USB flash disk PDF report generation feature makes it a very reliable tool for accurate Temperature and Humidity measurement and datalogging. Simply plug in the device into any USB and the device generates a PDF report of the untampered data. For more in-depth analysis of the data, like graphing, etc. you can use the analysis software provided.

FEATURES

Temperature and humidity datalogger

Instantaneous untampered PDF report on plugin to USB

Freely selectable sample rate 1 min to 24h

Clear Large LCD Display of Current / MAX / MIN Temperature and Humidity readings

Easy USB interface with software for in-depth analysis

Long Battery life up to 1 year (1 minute sample rate)

Alarm display if user-defined maximum / minimum value is exceeded

Robust analysis software for graph view of logged data and data export

SPECIFICATIONS

- Temp. Range : -40 to 70°C / -40 to 158°F
- Temp. Accuracy : $\pm(1^\circ\text{C} / 1.8^\circ\text{F})$
- Temp. Resolution : 0.1°C / 0.1°F
- Humidity Range : 0 to 100%RH
- Humidity Accuracy : $\pm3.5\%$ RH
- Humidity Resolution : 0.1%RH
- Memory : 40020(20010 per channel)
- Sample Rate : User selectable from 1min to 24 hours interval
- Battery Life : 1year (Sample rate 1minute)
- PDF Report : Immediately USB flash disk PDF report
- Analysis Software : Windows XP / Vista / win7 / win8 / win10

Contact :

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Tamper proof data download in PDF format

Just connect to a computer no software needed

OR



Download data in Excel format using provided software

General Information

Device Information

Model: DT-191A(T+RH) Serial ID: 191A_17041100001
Owner: Logger ID: 0001

Data Logger Setting

Record Start Condition: Start upon keypress Start Time: 02-25-2019 14:53:57
Sampling Rate: 25sec Stop Time: 02-26-2019 02:00:55
Data Count: 20010 Recorded Time: 11Hours,56Min,58Sec

Alarm Status

Alarm: Enable

Graph



DT-191A.pdf

Version:V1.0.0.170228

Signature

Accessories : 3V Lithium battery, Analysis Software and Clamshell

Size (HxWxD) : 75mm x 35mm x 16mm

Weight : 50g