

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-defend 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 : ±(1°C / 1.8°F)
- Temp. Resolution : 0.1°C / 0.1°F
- Humidity Range : 0 to 100%RH
- Humidity Accuracy : ±3.5%RH
- Humidity Resolution : 0.1%RH
- Memory : 40020(20010 per channel)
- Sample Rate : User selectable from 1 min to 24 hours interval
- **Battery Life** : 1year (Sample rate 1 minute)
- **PDF Report** : Immediately USB flash disk PDF report
- Analysis Software : Windows XP / Vista / win7 / win8 / win10

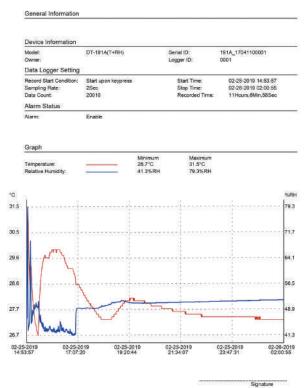




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DT-191A .pdf Version:V1.0.0.170228

> Accessories : 3V Lithium battery, Analysis Software and Clamshell

Size (HxWxD): 75mm x 35mm x 16mm Weight: 50g



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