193T1/193H1/193G/193TB1/193HB1/193TN1/193HN1

Plug-PDF Temperature/Humidity/Vibration Dataloggers

CEM

0~100% RH

Temperature

DATA LOGGER

PC interface

CE

Bluetooth

EMC
EN: 61326

193 series Plug-PDF Temperature/Humidity/vibration dataloggers can monitor temperature/humidity/vibration values efficiently and conveniently for long time. 193TB1/193HB1 have bluetooth, the readings can be read on the smartphone by APP software. 193TN1/193HN1 have NB-IOT function, the readings will be uploaded to cloud server and can be read on the smart phone.

The readings are saved in the logger and simply read out by your PC with USB interface.

Model 193H1

Features

	193T1	193H1	193G	193TB1	193HB1	193TN1	193HN1
Temperature datalogger	*			*		*	
Temperature and humidity datalogger		*			*		*
Temperature ,humidity and vibration datalogger			*				
Immediately create PDF report in USB flash disk	*	*	*				
Freely selectable sample rate 1 min to 24h	*	*	*				
LCD Max/ Min display	*	*	*				
Download collected data through USB interface	*	*	*	Bluetooth		NB-IOT	
Battery life: up to 1 year (1 minute sample rate)	*	*	*				
Alarm LED indication	*	*	*				
Analysis software	*	*	*				

Specifications

	193T1/193TB1/193TN1	193H1/193HB1/193HN1	193G
Temp. range	-30 to 70℃/ -22 to 158℉	-30 to 70℃/ -22 to 158℉	-30 to 70℃/ -22 to 158℉
Temp. accuracy	±1℃/1.8℉	±1℃/1.8℉	±1℃/1.8℉
Temp. resolution	0.1℃/0.1℉	0.1℃/0.1℉	0.1℃/0.1℉
Humidity range		0 to 100%RH	0 to 100%RH
Humidity accuracy		±3.5%RH	±3.5%RH
Humidity resolution		0.1%RH	0.1%RH
vibration range			0 to 16g
vibration accuracy			±0.5g
vibration resolution			0.1g
Memory	32000	32000(16000 /channel)	30000(T+RH) 1000(vibration)
Sample rate	1min-24 hours		
Battery life	1year （Sample rate 1minute）		
PDF report	Immediately create PDF report in USB flash disk		
Analysis software	Windows XP/Vista/win7/win8/win10		

Accessories : 3V Lithium battery,software and clamshell.

Size(HxWxD): 95mm x 39mm x 13mm

Weight: 50g