

Регистраторы данных температуры и влажности DT-190, DT-191, DT-192, DT-193, DT-194

Технические характеристики

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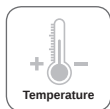
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191 series Plug-PDF Temperature/Humidity datalogger can monitor temperature and humidity values efficiently and conveniently for long time by using the Datalogger.

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



Model 191



EMC
EN: 61326



Features

	191	191A	191B
Temperature datalogger	*		
Temperature and humidity datalogger		*	
Temperature and air pressure datalogger			*
Immediately USB flash disk PDF report	*	*	*
Freely selectable sample rate 1 min to 24h	*	*	*
LCD Max/ Min display	*	*	*
Download collected data through USB interface	*	*	*
Battery life :up to 1 year (1 minute sample rate)	*	*	*
Alarm display if user-defined maximum/minimum value is exceed	*	*	*
Analysis software used to view graph for logging data	*	*	*

Specifications

	191	191A	191B
Temp. range	-30 to 70°C/ -22 to 158°F	-30 to 70°C/ -22 to 158°F	-30 to 70°C/ -22 to 158°F
Temp. accuracy	±1°C/1.8°F	±1°C/1.8°F	±1°C/1.8°F
Temp. resolution	0.1°C/0.1°F	0.1°C/0.1°F	0.1°C/0.1°F
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
Air pressure range			300 to 1200hpa
Air pressure accuracy			±3hpa
Air pressure resolution			1hpa
Memory	40020	40020(20010 / channel)	40020(13340 / channel)
Sample rate	1min-24 hours		
Battery life	1year (Sample rate 1minute)		
PDF report	Immediately USB flash disk PDF report		
Analysis software	Windows XP/Vista/Win7/Win8/Win10		

Accessories : 3V Lithium battery, software and clamshell. **Size(HxWxD)**: 75mm x 35mm x 16mm
Weight: 50g

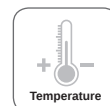


DT-192A/192B

Temperature & Humidity Datalogger

CEM

A compact data logger is capable of recording data for months, even long-term shipping and storage. All data viewing, data export, and printing are down via two function keys.



Features

	192A	192B
Temperature and humidity datalogger	Temperature	Temperature & humidity
Freely selectable sample rate 1 sec to 24h	*	*
LCD Max Min display	*	*
Download collected data through USB interface	*	*
Battery life :up to 2 years (1 minute sample rate)	*	*
Alarm display if user-defined maximum/minimum value is exceed	*	*
Analysis software used to view graph for logging data	*	*

Specifications

	192A	192B
Internal Temperature sensor range	-40 to 80°C (-40 to 176°F)	-40 to 80°C (-40 to 176°F)
Probe Temperature sensor range	-50 to 110°C (-58 to 230°F)	-50 to 110°C (-58 to 230°F)
Temperature resolution	0.1°C/ 0.18°F	0.1°C/ 0.18°F
Temperature best accuracy	±0.3°C / ±0.54°F	± 0.3°C / ± 0.54°F
Humidity sensor range		5% to 95%RH
Humidity resolution		0.05%RH
Humidity best accuracy		±2%RH
Memory capacity	52,000 Samples (over 2 channels)	52,000 Samples (over 3 channels)
Sampling rate	Minimum: Once every second Maximum: Once every 24 hours	Minimum: Once every second Maximum: Once every 24 hours
Dew Point		LCD and Software indication
Alarm	BEEP alarm	BEEP alarm
PC Connection	Micro USB	Micro USB
Battery life	2 years depending on sampling rate and operating conditions	
External Temperature sensor type	NTC Temperature sensor 2.5m cable length	
Connection	Mini USB	

Accessories : 3.6V Lithium battery, software and clamshell.

Size(HxWxD): 75mm x 62mm x 32mm

Weight: 150g

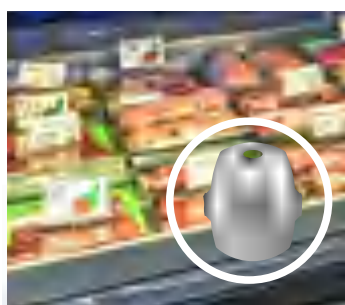
CE

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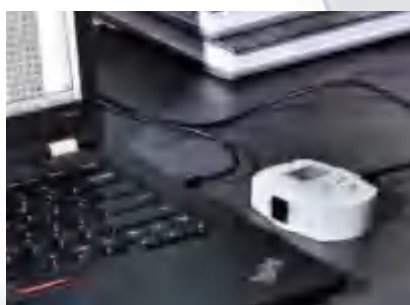
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Model 192A



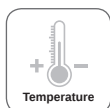
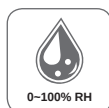
Data recording



Connect to PC via USB cable



Model 192B



193 series Plug-PDF Temperature/Humidity/vibration dataloggers can monitor temperature/humidity/vibration values efficiently and conveniently for long time by using the Datalogger. 193TB1/193HB1 are with bluetooth, the readings can be read on the smartphone by APP software. 193TN1/193HN1 are with 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.



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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°C/ -22 to 158°F	-30 to 70°C/ -22 to 158°F	-30 to 70°C/ -22 to 158°F
Temp. accuracy	±1°C/1.8°F	±1°C/1.8°F	±1°C/1.8°F
Temp. resolution	0.1°C/0.1°F	0.1°C/0.1°F	0.1°C/0.1°F
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



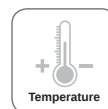
DT-194T/194TH/194TK

Plug-PDF Temperature/Humidity/Vibration Dataloggers

CEM

194T series Plug-PDF Temperature/Humidity & Vibration dataloggers can monitor temperature/humidity/Vibration values efficiently and conveniently for long time by using the Datalogger. 194TK is thermocouple datalogger.

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



Features

	194T	194TH	194TK	194G
Temperature datalogger	*			
Temperature and humidity datalogger		*		
Temperature type K range datalogger			*	
Temperature, humidity and vibration datalogger				*
Immediately create PDF report in USB flash disk	*	*	*	*
Freely selectable sample rate 1 min to 24h	*	*	*	*
Max/ Min LCD display	*	*	*	*
Download collected data through USB interface	*	*	*	*
Battery life: up to 1 year (1 minute sample rate)	*	*	*	*
Alarm display if user-defined maximum/minimum value is exceed	*	*	*	*
Analysis software used to view graph for logging data	*	*	*	*

Specifications

	194T	194TH	194TK	194G
Temp. range	-40 to 70°C/ -40 to 158°F	-40 to 70°C/ -40 to 158°F	-200 to 1370°C (-328 to 2498°F)	-30 to 70°C/ -22 to 158°F
Temp. accuracy	±1°C/1.8°F	±1°C/1.8°F	±[0.15%rdg+1°C(1.8°F)]	±1°C/1.8°F
Temp. resolution	0.1°C/0.1°F	0.1°C/0.1°F	0.1°C/0.1°F	0.1°C/0.1°F
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
Memory	40020	40020(20010/channel)	40020	30000(T+RH) 1000(vibration)
Sample rate	2sec~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 : 3.6V Lithium battery,software and clamshell.

Size(HxWxD): 122mm x 11mm x 26mm

Weight: 60g



Model 194T

CE
EMC
EN: 61326



Features

Recording and alarm setup and indication
Readings with Moisture Probe or Hammer Electrode
Real-time data transmission
Low battery indication

Specifications

Measuring range	Wood: 6 – 99.9 %
	Building material: 6– 99.9 %
	Ambient temperature: -40 to 70°C (-40 to 158°F)
	Ambient Relative Humidity: 0 to 100%
Accuracy	Wood: ±1 %
Ambient temperature	-40 °C~ -10°C and +40 ~ +70°C / ±2°C
	-10 °C~ +40°C / ±1°C
Ambient Relative Humidity	0~20% and 80 ~ 100% /±5.0%
	20~ 80%/±3.5%
Memory	50000 readings
Measuring rate	2sec. to 24h
Professional remote probes	YES

Size(HxWxD): 145mm x 35mm x 30mm **Weight:** 49g

Accessories : 3.6V Lithium battery, software and clamshell.



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