



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

CE
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



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

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Model 192A



Data recording



Connect to PC via USB cable



Model 192B

