SSN-23

High Accuracy Humidity, Temperature and Dew Point Data Logger with Direct USB Interface

°C | RH | HIGH ACCURACY | IP67 | LONG LIFE

● High Accuracy
● High Reliability and Stability for Industrial-grade Application

SSN-21

High Accuracy Humidity, Temperature and Dew Point Data Logger with Direct USB Interface

°C | RH | HIGH ACCURACY | IP67 | LONG LIFE

● High Accuracy
● High Reliability and Stability for Industrial-grade Application

■ SPECIFICATIONS

		SSN-23	SSN-21
Relative Humidity	Measurement Range	0 to 100%RH	
	Accuracy(Typ.)	±2%RH	
	Resolution(Typ.)	0.1%RH	
Temperature	Measurement Range	-35 to 80℃(-31 to 176℉)	
	Accuracy(Typ.)	±0.3℃(±0.5℉)	
	Resolution(Typ.)	0.1℃(0.2℉)	
Sensor Location		Internal	
LCD		●	
Memory Capacity		64KBytes(Total 32,000 readings for all channels)	
Sample Rate		User selectable from once every 2 seconds to once every 12 hours	
PC Software		DGraph software and USB driver required (Included in CD)	
Power Supply		User replaceable 1/2AA 3.6V lithium battery, 1200mAh	
Battery Life		Approx. 3 Years @ 1 Minute Sample Rate	
Dimentions		120mm×37mm×23mm(4.8"×1.5"×0.9")	
Case Material and Weight		ABS; Approx. 67 grams(2.36 oz)	

CE RoHS

SSN-23E

High Accuracy Humidity, Temperature and Dew Point Data Logger with Direct USB Interface

°C | RH | PROBE | HIGH ACCURACY | LONG LIFE

● Extended Temperature Range and External Probe, High Accuracy
● High Reliability and Stability for Industrial-grade Application

SSN-21E

High Accuracy Humidity, Temperature and Dew Point Data Logger with Direct USB Interface

°C | RH | PROBE | HIGH ACCURACY | LONG LIFE

● Extended Temperature Range and External Probe, High Accuracy
● High Reliability and Stability for Industrial-grade Application

■ SPECIFICATIONS

		SSN-23E	SSN-21E
Relative Humidity	Measurement Range	0 to 100%RH	
	Accuracy(Typ.)	±2%RH	
	Resolution(Typ.)	0.1%RH	
Temperature	Measurement Range	-40 to 125℃(-40 to 257℉)	
	Accuracy(Typ.)	±0.3℃(±0.5℉)	
	Resolution(Typ.)	0.1℃(0.2℉)	
Sensor Location		Enternal	
LCD		●	
Memory Capacity		64KBytes(Total 32,000 readings for all channels)	
Sample Rate		User selectable from once every 2 seconds to once every 12 hours	
PC Software		DGraph software and USB driver required (Included in CD)	
Power Supply		User replaceable 1/2AA 3.6V lithium battery, 1200mAh	
Battery Life		Approx. 3 Years @ 1 Minute Sample Rate	
Dimentions		120mm×37mm×23mm(4.8"×1.5"×0.9")	
Case Material and Weight		ABS; Approx. 67 grams(2.36 oz)	

CE RoHS