

Humidity Sensor Module SY-HS-230

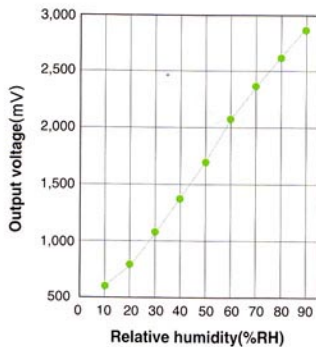
These modules convert the relative humidity to the output voltage.

Specifications

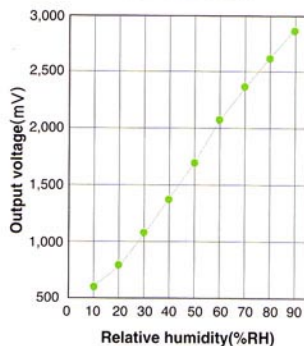
Items	SY-HS-230A	SY-HS-230B
Rated voltage	DC 5.0V	
Rated power	$\leq 3.0\text{mA}$	
Operating temperature	0~60℃	
Operating humidity	10~90%RH	
Storage humidity	Within 95%RH	
Storage temperature	-30~85℃	
Accuracy	$\pm 5\%$ RH (at 25℃, 60% RH)	
Remarks	PCB unit containing thermistor or diode for temperature compensation	

Characteristics Curve (at 25℃)

SY-HS-230A



SY-HS-230B



Standard Characteristics

%RH	Spec. (mV)	
	HS-230A	HS-230B
10	580	700
20	760	920
30	1030	1310
40	1360	1700
50	1700	2050
60	2040	2380
70	2350	2710
80	2620	2970
90	2870	3180

Dimensions (Unit : mm)

