

BACKORDER

## Temperature sensor with steel head

SKU 314010016



**BACKORDER** 8 Available

Ships on 2017-07-15

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Description

Best-sellers

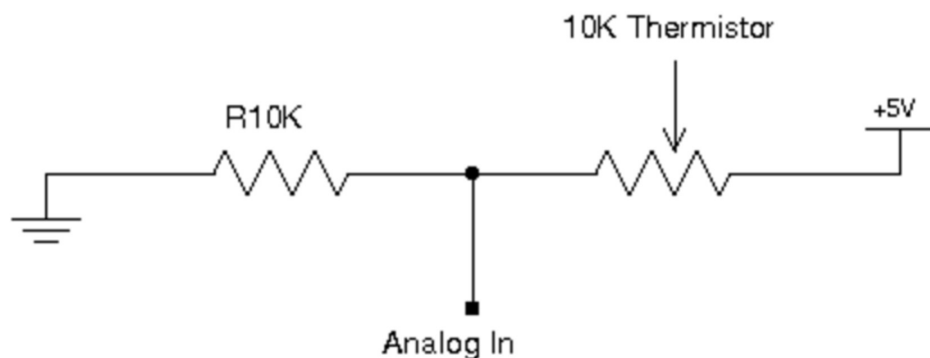
Technical Details

Questions and Answers

View History

### Description

This Analog Temperature Sensor consists of a metal temperature probe and a 58cm long cable, featuring a wide temperature range in -25°C to 125°C, suitable for immersive temperature detection. If you want to use it with Arduino, simply connect it as the picture below



Please note that the cable part cannot be put under temperature higher than 105°C.

### Features

- Waterproof
- Linear resistor
- Easy to use

### Documents


[Arduino tutorial - thermistor](#)

热敏电阻电阻—温度分度表


R (25℃) : 10KΩ				B(25℃/50℃) :3950			
T (℃)	R (kΩ)	T (℃)	R (KΩ)	T (℃)	R (kΩ)	T (℃)	R (kΩ)
-25	133.500	15	15.7511	55	2.96331	95	.781670
-24	125.672	16	15.0306	56	2.85569	96	.758701
-23	118.350	17	14.3472	57	2.75256	97	.736519
-22	111.498	18	13.6987	58	2.65369	98	.715094
-21	105.084	19	13.0833	59	2.55890	99	.694397
-20	99.0773	20	12.4990	60	2.46799	100	.674400
-19	93.4469	21	11.9441	61	2.38080	101	.655075
-18	88.1750	22	11.4169	62	2.29714	102	.636398
-17	83.2296	23	10.9161	63	2.21686	103	.618345
-16	78.5909	24	10.4400	64	2.13980	104	.600890
-15	74.2384	25	10.0000	65	2.06583	105	.584013
-14	70.1527	26	9.55693	66	1.99480	106	.567690
-13	66.3162	27	9.14743	67	1.92658	107	.551902
-12	62.7122	28	8.75777	68	1.86105	108	.536629
-11	59.3254	29	8.38690	69	1.79809	109	.521852
-10	56.1416	30	8.03380	70	1.73758	110	.507552
-9	53.1475	31	7.69753	71	1.67942	111	.493712
-8	50.3307	32	7.37721	72	1.62351	112	.480316
-7	47.6799	33	7.07200	73	1.56975	113	.467346
-6	45.1842	34	6.78110	74	1.51804	114	.454788
-5	42.8339	35	6.50378	75	1.47300	115	.442627
-4	40.6197	36	6.23934	76	1.42045	116	.430848
-3	38.5330	37	5.98711	77	1.37439	117	.419438
-2	36.5656	38	5.74646	78	1.33007	118	.408384
-1	34.7103	39	5.51680	79	1.28740	119	.397674
0	32.9600	40	5.29758	80	1.24632	120	.387294
1	31.3081	41	5.08828	81	1.20675	121	.377233
2	29.7487	42	4.88838	82	1.16864	122	.367481
3	28.2760	43	4.69743	83	1.13193	123	.358026
4	26.8848	44	4.51498	84	1.09655	124	.348859
5	25.5702	45	4.34060	85	1.06246	125	.339968
6	24.3274	46	4.17391	86	1.02960		
7	23.1523	47	4.01452	87	.997924		
8	22.0407	48	3.86207	88	.967376		
9	20.9889	49	3.71624	89	.937916		
10	19.9934	50	3.58800	90	.909498		
11	19.0509	51	3.44314	91	.882083		
12	18.1582	52	3.31529	92	.855630		
13	17.3124	53	3.19287	93	.830101		
14	16.5109	54	3.07563	94	.805459		

For any technical support or suggestion, please kindly go to our [forum](#).

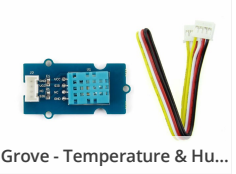
Best-sellers




Grove - Moisture Sensor



G1&2" Water Flow Sensor



Grove - Temperature & Hu...



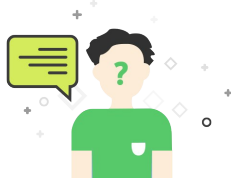
Non-invasive AC Current S...

Technical Details

Weight	G.W 7g
Battery	Exclude

Questions and Answers

Have a question about this? Ask people who own it.



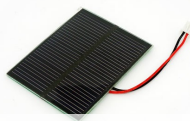
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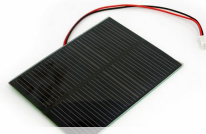
Analog joystick



The never going to miss g...



0.5W Solar Panel 55x70



1W Solar Panel 80X100

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