

Ambient Temperature & Humidity - Right Angle

(R200)

SKU:R200

Specifications



Sensor Type	Ambient Temp & Humidity	Ambient Temp	K-thermocouple	Thermistor	Platinum RTD
SKU	R200 R250	R300 R350	R400 R700	R500 R800	R600
Temperature Accuracy	+/-0.8F from 20.0 to 122.0F 1.8F (+/-0.4C from -6.7 to 50.0C 1.0C)	+/-1.2F from 20.0 to 122.0F (+/-1.0C from -30.0 to 50.0C)	+/-1.8F from -300.0 to 122.0F (+/-1.0C from -185.0 to 50.0C)	+/-0.9F from -58.0 to 68.0F (+/-0.5C from -58.0 to 20.0C) +/-1.2F from 69.0 to 122.0F (+/-0.7C from 21.0 to 70.0)	
Temperature Accuracy (Remainder of Range)		-22.0 to 122.0F (-30.0 to 50.0C)		+/-1.8F (+/-1C) from 123-158F (51-70C)	-148.0 to 350.0F (-100.0 to 176.0C)
Temperature Range	-40.0 to 185.0F (-40.0 to 85.0C)		-300.0 to 2000.0F (-185.0 to 1093.0C)	-58.0 to 160.0F (-50.0 to 71.0C)	
Humidity Accuracy	+/-2.0% RH from 5.0 to 95.0% RH				
Humidity Range					+/-0.5F from -148.0 to 350.0F (+/-0.3C from -100.0 to 176.0C)
Cable Length					5.8ft (172.6cm)

Compatibility

Sensor Type	Ambient Temp & Humidity	Ambient Temp & Humidity	Ambient Temp	Ambient Temp	K-thermocouple	Thermistor	Platinum RTD	Dual K-thermocouple	Dual Thermistor
SKU	R200	R250	R300	R350	R400	R500	R600	R700	R800
Compatibility	TH6Px, TH8Px, WH345, WH645, WFH20, ENH20	TH700	WT320, WFT20, ENT20		KT6Px, KT8Px, WFT23, ENT23	WFT21, ENT21	WFT25, ENT25	WFT24, ENT24	WFT22, ENT22

<https://dicksondata.com/product/ambient-temperature-humidity-right-angle>