

Characteristic/Data Findings

Accuracy

The measured humidity error is between 7.3%-7.9%, slightly higher than the 5% in the parameter

Atmospheric humidity	Measure humidity	Humidity error	
	34.4	41.7	7.3
	34.4	41.8	7.4
	34.4	41.9	7.5
	34.3	41.9	7.6
	34.5	41.9	7.4
	34.4	42	7.6
	34.4	42.1	7.7
	34.4	42.1	7.7
	34.4	42.1	7.7
	34.4	42.2	7.8
	34.6	42.4	7.8
	34.5	42.4	7.9
	34.6	42.5	7.9
	35.1	42.5	7.4

Drift

During the test, when the atmospheric temperature and humidity were the same, the measured temperature difference of the thermostat was less than 0.1°, so the deflection of the instrument is very small

Precision

The repeatability of the test data provided is very standard. Temperature range that provides repeatability within parameters

Tuesday, February 2, 20XX

Sample Footer Text

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Repeatability

The temperature error is between 1.2°-1.5°, meeting the accuracy standards given by the parameters.

atmospheric temperature	Measure temperature	temperature error	
22.3	20.9	1.4	
22.3	20.8	1.5	
22.3	20.8	1.5	
22.3	20.8	1.5	
22.2	20.8	1.4	
22.2	20.8	1.4	
22.1	20.8	1.3	
22.1	20.8	1.3	
22.1	20.8	1.3	
22.1	20.8	1.3	
22.1	20.7	1.4	
22	20.7	1.3	
22	20.8	1.2	
22	20.7	1.3	
21.9	20.7	1.2	