



METER
ENVIRONMENT

ATMOS 41W RH SENSOR ACCURACY

Sensor measurement accuracy is variable across a range of RH.
Refer to the chart in Figure 11.

HUMIDITY (%RH)	100	±2.0%	±2.0%	±2.0%	±2.0%	±2.0%	±2.0%	±2.0%	±2.0%	±2.0%
	90	±2.0%	±2.0%	±2.0%	±2.0%	±2.0%	±2.0%	±2.0%	±2.0%	±2.0%
	80	±2.0%	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%	±2.0%	±2.0%	±2.0%
	70	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%	±2.0%	±2.0%
	60	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%	±2.0%	±2.0%
	50	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%	±2.0%	±2.0%
	40	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%	±2.0%
	30	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%	±2.0%
	20	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%	±2.0%
	10	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%	±2.0%
	0	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%	±1.5%	±2.0%
	0	10	20	30	40	50	60	70	80	
	TEMPERATURE (°C)									

Figure 11. RH sensor accuracy