

Meteorological sensor	Specification	Technical parameter
Temperature	Range	$-90-50\text{ }^{\circ}\text{C}$
	Accuracy	$0.2\text{ }^{\circ}\text{C}$ ($-80-50\text{ }^{\circ}\text{C}$)
	Standard deviation	$0.3\text{ }^{\circ}\text{C}$ (-90 to $-80\text{ }^{\circ}\text{C}$)
	Resolution	$0.1\text{ }^{\circ}\text{C}$
Humidity	Range	$0-100\text{ \% RH}$
	Accuracy	5 \% RH ($T \geq 25\text{ }^{\circ}\text{C}$)
	Standard deviation	10 \% RH ($T \leq 25\text{ }^{\circ}\text{C}$)
	Resolution	1 \% RH
Pressure	Range	$1060-5\text{ hPa}$
	Accuracy	2 hPa ($1050-500\text{ hPa}$)
	Standard deviation	1 hPa ($500-5\text{ hPa}$)
	Resolution	0.1 hPa