



# ACO-260P

تک کاناله پرسرعت دما پرتابل

ترموکوپل نوع K

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Wi-Fi



USB



Windows 10



Internal Memory



Clock & Calendar



Internal Battery



Fully Configurable



Self Calibration



## Specifications

<b>Inputs &amp; Sensors</b>	- Sensors Type:	Thermocouple/Type K
	- Number of inputs:	1 sensor
	- Sensors Model:	Thermocouple
	- Data collection type:	high speed/10 sample per second
	- Measuring Range:	-270 ~ +1372°C
	- Resolution:	0.25 °C
	- Accuracy:	-200 ~ +700°C    ±2 °C +700 ~ +1350°C    ±4 °C -270 ~ +1372°C    ±6 °C
	- Compensation	Cold-Junction
	- Internal Calibration:	Yes (Auto)
	- External Calibration:	Yes (Auto)
<b>Abilities</b>	- Converter Resolution:	14 bits
	- Online Recording:	Yes (Wi-Fi & USB)
	- Standalone Recording:	Yes (Configurable)
	- Internal Memory:	Yes (High-Quality IC)
	- Clock & Calendar Calculator:	Yes (Internal RTC Included)
	- Alarm & Siren:	Vibration, Buzzer & LEDs included
	- Power consumption:	Low Power consumption Supported
	- External Battery:	Supported (useful for long Process)
	- Mathematical Functions:	Min, Max, Average, Sum, Difference, Scale & Offset
	- Units Supporting:	°C + °K + °F + Ω
<b>PC &amp; Software</b>	- PC interface:	Wi-Fi & USB 2.0 Full Speed
	- Operating System:	Windows 7,8,10 (32-bit/64-bit)
	- Specialized Software:	Professional AcoPanel Software
	- Other Compatible Software:	MATLAB, LabView & etc.
<b>Physical Properties</b>	- Battery:	Internal Li-Ion (High-Quality)
	- Power Supply:	USB Bus Power (built-in Micro-USB B Type)
	- Weight:	About 220 g
	- Dimensions:	140 x 76 x 40 mm