

VOLTAGE DATA LOGGERS

ADC-20 AND ADC-24



THE ULTIMATE IN RESOLUTION AND ACCURACY

With up to 24 bit resolution, the ADC-20 and ADC-24 USB data loggers are able to detect the smallest signal changes. Features such as true differential inputs, galvanic isolation and software selectable sampling rates all contribute to a superior noise-free resolution, and ensure that your measurements are reliable and accurate to within 0.1%.

FLEXIBLE MULTI-CHANNEL ACQUISITION

Both the ADC-20 and ADC-24 feature true differential inputs for excellent noise rejection. To give you a very flexible system, each differential input can also be configured as 2 single-ended inputs. With up to 8 differential or 16 single-ended inputs on the ADC-24, this flexibility gives you complete control over the type of inputs you use. For example, you may configure the ADC-24 to use 4 differential and 8 single-ended inputs, or 2 differential and 12 single-ended inputs; and so on: the choice is yours.

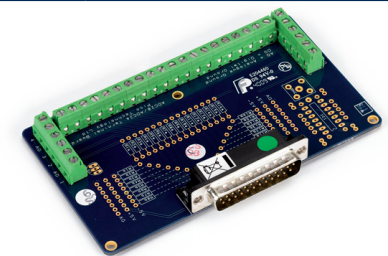
With up to 7 bipolar voltage ranges, the ADC-20 and ADC-24 are also flexible enough to be used with a wide range of sensors and signal types.

- UP TO 8 TRUE DIFFERENTIAL OR 16 SINGLE-ENDED INPUTS
- 24-BIT RESOLUTION
- ACCURATE TO WITHIN 0.1%
- FAST CONVERSION TIME

Model	ADC-20	ADC-24
Channels	4 diff/8 single-ended	8 diff/16 single-ended
Resolution	20 bits	24 bits
Voltage ranges	±2500 mV ±1250 mV	±2500 mV, ±1250 mV ±625 mV, ±312 mV ±156 mV, ±78 mV ±39 mV
Part number	PP308	PP309
Price	£199	£399
	\$328	\$658
	€241	€483
Part number	PP311	PP312
Price (with terminal board)	£219	£419
	\$361	\$691
	€265	€507

ADC-20 AND ADC-24 TERMINAL BOARD

This optional terminal board provides screw terminals to allow you to quickly connect and disconnect different sensors.



Terminal board PP310 £25 \$42 €30