

DynamicSignals' family of portable data acquisition analog to digital (ADC) products provides a low-cost solution to your data acquisition needs. Featuring plug-and-play functionality, our portable DAQ products provide a range from 6 up to 128 analog input channels with integrated signal conditioning - in a small, portable, and easy-to-use unit.

All products include our daView software to get your system up and running quickly. daView provides immediate access to all of an instrument's capabilities and features through a simple point-and-click graphical user interface, and it also allows you to easily construct fully integrated multi-instrument systems, with no programming required.

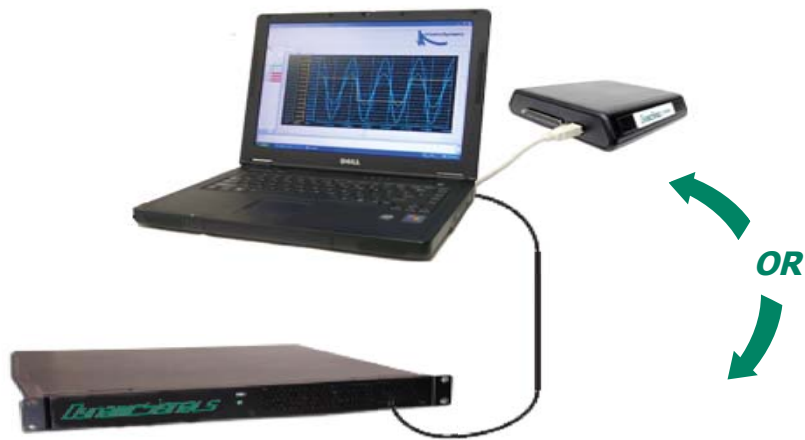
TYPICAL APPLICATIONS

Data logging
OEM as I/O for embedded systems
Research and development
Manufacturing and test

General Purpose (GP) DAQ Family of Portable ADC Products

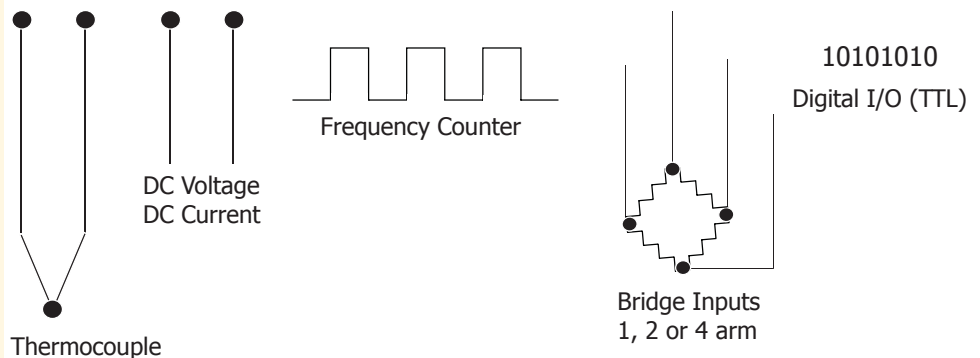
Build your system to suit your needs!

DS 206 - Low-cost Portable USB Data Acquisition - 16-Bit, up to 50 kS/s, 6 Analog Inputs



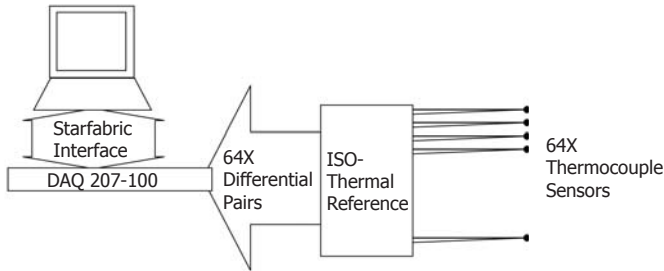
DS 207 - Portable ADC solution providing up to 128 ch. of analog I/O at 100 kS/s or 8 ch. at 250 kS/s with built-in signal conditioning.

Some of the inputs supported are:

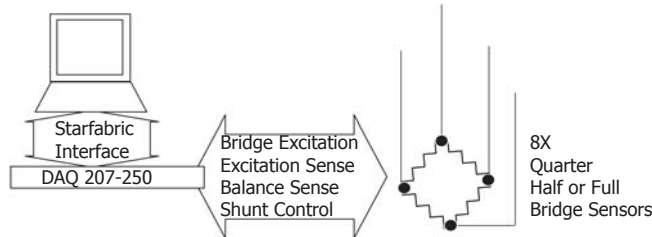


Free daView application included. Optional SDK or integration services to build your own custom application also available.

DS 207-100 Sample Application Diagram



DS 207-250 Sample Application Diagram



FEATURES SUMMARY

	DS 206	DS 207-100	DS 207-250
Resolution	16-bit	16 bit	16 bit
Analog In ch.	6	32, 64, or 128	8
Digital I/O (TTL) ch.	16	16	16
Sampling rate	50 kS/s	100 kS/s aggregate	250 kS/s simultaneous
Signal conditioning	+/- 5V +/-10V	Programmable gain/ scan rates, optional low-pass filters	Bridge completion and programmable shunt, calibration, gain and excitation
Interface	USB 2.0	Starfabric	Starfabric
Software	daView freeware included. Optional SDK or integration services to build your own custom application		
Expandable	-	yes (double density)	yes (double density)
Termination	BNC or 37D	68-pin SCSI or screw terminal breakout box	
Pricing	Starting at \$100/ch	Starting at \$50/ch	Starting at \$650/ch

ORDERING INFORMATION

MODEL	DESCRIPTION
DS 206	16-bits, 6 analog input ch., 2 analog output ch., 16 digital I/O ch. with USB interface
DS 207-100	16-bits, 32, 64, 128 ch. of analog input, 16 ch. digital I/O - with on-board bridge signal conditioning
DS 207-250	16-bits, 8 ch. of analog input, 16 ch. digital I/O - with on-board bridge signal conditioning

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To find your local sales representative or distributor or to learn more about DynamicSignals' products visit:

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