

DAS-800

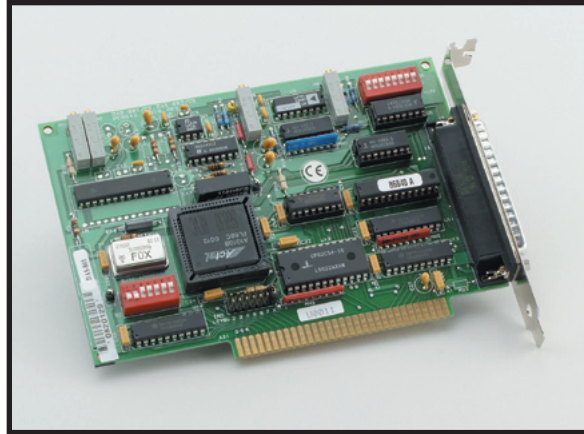
- 8 analog input channels, externally expandable to 128 inputs
- Switch-selectable single-ended/differential inputs per channel on the DAS-801
- Up to 40 kSamples/s sampling rate
- 4-location FIFO
- 3 digital inputs, 4 digital outputs
- External hardware trigger and gate
- 100% register and connector compatible with the DAS-8 Series
- 32-bit DriverLINX® drivers plus a suite of bundled software including ExceLINX™, VisualSCOPE™, TestPoint™, and LabVIEW® drivers

Ordering Information

DAS-800 40 kSample/s Analog and Digital I/O Board

DAS-801 40 kSample/s Analog and Digital I/O Board with gains of 0.5, 1, 10, 100, 500

40kHz, 12-Bit Multifunction Boards



The DAS-800 Series consists of two analog and digital I/O boards: the DAS-800 and the DAS-801. You'll find flexibility and many advanced features in the analog input section of this series. The DAS-800 features eight analog inputs with a fixed input range of $\pm 5V$. The DAS-801 also has eight analog inputs, which can be individually switch-selected for single-ended or differential operation. The DAS-800 Series boards are low impact, upscale paths for boards in the DAS-8 Series.

DAS-800 SERIES SELECTOR GUIDE

	DAS-800	DAS-801
Analog Inputs	8 single-ended	8 switch-selectable for single-ended or differential
Maximum Speed	40 kS/s	40 kS/s
Resolution	12 bits	12 bits
FIFO	4 locations	4 locations
Input Ranges		
Unipolar	—	0–10V, 0–1V, 0–100mV, 0–20mV
Bipolar	$\pm 5V$	$\pm 500mV, \pm 50mV, \pm 10mV$
Digital Inputs	3	3
Digital Outputs	4	4
Compatible DAS-8 Board	DAS-8	DAS-8PGA

ACCESSORIES AVAILABLE

C1800	DAS-800 Series to STA or STP-37 Cable
EXP-16	16-Channel Multiplexer Accessory Board
STC-37	Screw Terminal Connector
STA-08	Screw Terminal Accessory Board for the DAS-800
STA-08PGA	Screw Terminal Accessory Board for the DAS-801
STA-MB	Screw Terminal Accessory for the MB-Series Modules
STP-37	Screw Terminal Panel

Great selection of analog and digital I/O boards

DATA ACQUISITION PRODUCTS

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