

ARTISAN®
TECHNOLOGY GROUP

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Artisan Technology Group
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along with credit for buybacks and trade-ins.

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so your equipment works exactly as you specify.

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A/D CONVERSION MODULES

	MODEL	CLASS	INPUT CHANNELS	THROUGHPUT (kHz)	PROGRAMMABLE GAIN	INPUT RANGES	PAGE	PRICE
12-Bit	DT5712	General Purpose, Low Level	16SE/8DI Wide Range	40	1,2,4,8 or 1,10,100,500	Selectable 10mV to 10V	18-2	
	DT5713	General Purpose, Progammable Gain	16SE/8DI Wide Range	40	1,2,4,8 or 1,10,100,500	0 to 1.25V, 2.5V,5V,10V ±1.25V, 2.5V,5V,10V	18-3	
	DT5725	150kHz Throughput, Progammable Gain	16SE/8DI High Level	150	1,2,4,8	0 to 1.25V, 2.5V,5V,10V ±1.25V, 2.5V,5V,10V	18-4	
	DT5722	250kHz Throughput	16SE/8DI High Level	250	1,2,4,8	0 to 1.25V, 2.5V,5V,10V ±.625V,1.25V, 2.5V,5V,10V	18-4	
	DT5727	250kHz Throughput, Progammable Gain	16SE/8DI High Level	250	1,2,4,8	0 to 1.25V, 2.5V,5V,10V ±.625V,1.25V, 2.5V,5V,10V	18-4	
	DT5732	750kHz Throughput	4DI High Level	750	—	±5V	18-4	
	DT5703	Isolated Low Level	4DI Wide Range	40Hz	—	10mV to 10V	18-3	
	DT5704	Simultaneous Sample and Hold	4SE High Level	100		0 to 10V ±10V	18-4	
16-Bit	DT5716A	Medium Speed	16SE/8DI Wide Range	20	1,2,4,8 or 1,10,100,500	Selectable 5mV to 10V	18-3	
	DT5726	High Speed 16-Bit	4DI High Level	100	—	±10V	18-3	

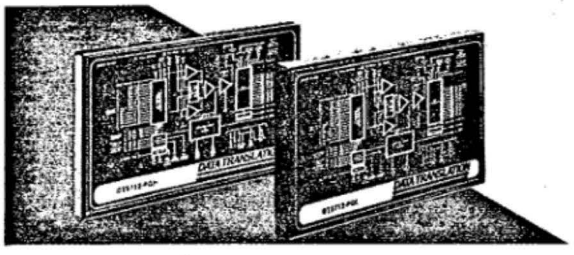
DATAX II DATA ACQUISITION MODULES

DT5712
Low Cost, Low Level, Wide Range

10mV to 10V, FSR, 8DI or 16SE, 12-bit.

Options for DT5712

- **High Level Programmable Gain Amplifier Option with gains of 1, 2, 4, and 8 (-PGH)**
- **Low Level Programmable Gain Amplifier Option with gains of 1, 10, 100, and 500 (-PGL)**
- **DT12-10501-2 Precision Resistor Gain Selection Kit**
- **Binary range, FSR = ± 10.24V, 0 to 10.24V, specify "-BR"**
- **± 12V power supply option rather than ± 15V operation, FSR = 0-5V, ± 5V, specify "/12V"**
- **1-5V (for 4-20mA) input range (-M)**



M—4223

Figure 18-1. DT5712-PGL is a low level, wide range 12-bit data acquisition module offering software programmable full scale ranges of 20mV, 100mV, 1V, and 10V. DT5712-PGH is a general purpose 12-bit high level data acquisition module offering software programmable input ranges of 1.25V, 2.5V, 5.0V, and 10V.

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

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We buy equipment

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