

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

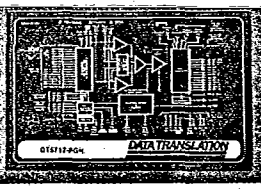
Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Measurement Computing / Data Translation DT2801/DT5713/PGH* at our website: ***Click HERE***



DATA ACQUISITION MODULES

D/A CONVERTER MODULES

T-51-10-12
T-51-10-16

	MODEL	OUTPUT CHANNELS	SETTLING TIME (μs)	OUTPUT RANGES	FEATURES	PAGE	PRICE
8-Bit	DT215	4	35	0-10V, ±10V	4-20mA output 8μs settling options	18-5	$ 335 or $ 400
12-Bit	DT212	2	3	0-10V, ±5V, ±10V	High Speed Point Plotter	18-5	$ 395
	DT214	4	35	0-10V, ±10V	4-20mA Output	18-5	$ 395 or $ 525
	DT214-H	4	8	0-10V, ±10V	High Speed	18-5	$ 395
	DT214-CL	4	35	4-20mA	Current Loop	18-5	$ 525
16-Bit	DT216	2	10	±10V	Deglitched, Differential Outputs	18-5	$ 695

DT5713

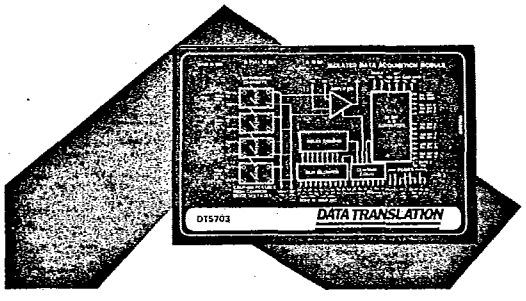
12-bit resolution and accuracy. 16SE/8DI inputs, high or low level programmable gain, 40kHz throughput. Specify DT5713-PGH for programmable gains of 1, 2, 4, and 8. Specify DT5713-PGL for programmable gains of 1, 10, 100, and 500.

DT5703
Isolated-High CMV (± 250V)

10mV to 10V FSR, 4DI, 12-bit.

Options for DT5703

- **± 12V power supply option rather than ± 15V operation, FSR = 0-5V, ± 5V, specify "/12V"**
- **DT12-10501-2 Precision Resistor Gain Selection Kit**
- **Binary range, FSR = ± 10.24V, 0 to 10.24V, specify "-BR"**
- **1-5V input range (-M)**



M—4224

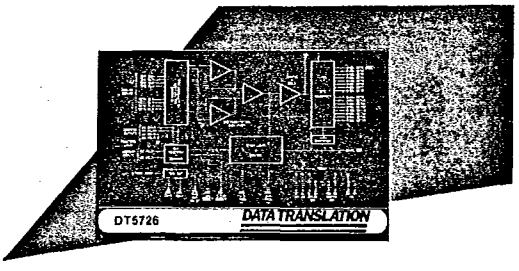
Figure 18-2. DT5703 is a four-channel isolated 12-bit data acquisition module offering low level wide range capability from 10mV to 10V full scale ranges despite up to 250V of common mode voltage.

DT03-EX

Low level, isolated 8DI channel expansion for DT5703.

DT5726
High Resolution

16-bit resolution and accuracy @ 100kHz throughput, 4DI inputs, ± 10V FSR.



M—4225

Figure 18-3. DT5726 combines 16-bit high resolution A/D with high throughput speed of 100kHz per channel. Ideal for audio applications.

DT5716A-DI-B

16-bit resolution and accuracy @ 20kHz throughput, 8DI input channels, 5mV to 10V FSR, and bipolar operation.

Options for DT5716A

- **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)**
- **DT13-10501-4 Precision Resistor Gain Selection Kit**

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

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	$ 345 to $ 510
	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	$ 425 to $ 480
	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	$ 695
	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	$1,595 or $1,785
	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	$1,695
	DT5732	750kHz Throughput	4DI High Level	750	—	±5V	18-4	$1,995
	DT5703	Isolated Low Level	4DI Wide Range	40Hz	—	10mV to 10V	18-3	$ 550 to $ 680
	DT5704	Simultaneous Sample and Hold	4SE High Level	100		0 to 10V ±10V	18-4	$ 795
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	$1,195 to $1,385
	DT5726	High Speed 16-Bit	4DI High Level	100	—	±10V	18-3	$1,595

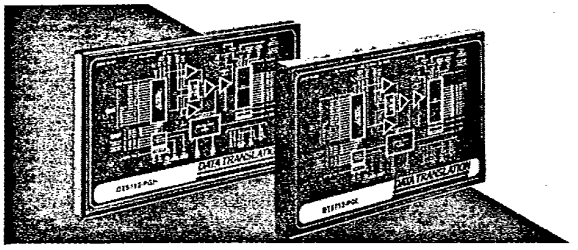
DATAX II DATA ACQUISITION MODULES

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.

This Material Copyrighted By Its Respective Manufacturer
Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

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

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP