

ARTISAN®
TECHNOLOGY GROUP

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

Artisan Technology Group
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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.

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- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Brooks Instrument / Celerity / Unit Instruments DX-5* at our website: *Click HERE*

DX-5 Series

Digital Control System

Applications
» General process control
» OEM instrumentation
» R&D bench control
» Lab bench control
» Testing facilities



Features at a glance

- Controls five mass flow controllers or meters and one pressure controller
- Depicts set point and actual readings
- One pressure transducer input
- Built-in program alarms
- Flow set entered in percentage of full scale
- Easy to use touch screen display
- Remote monitoring via RS-232
- Communication interface to LabView® and other GUI's
- 100/120/220/240VAC—47 to 63 Hz
- 19" rack mount capability

Performance advantage

The model DX-5 digital control system is capable of controlling up to five mass flow controllers or meters and one pressure controller. Setpoint and output are clearly shown as a percentage of full scale on the blue/white touch screen display.

Proven design and performance

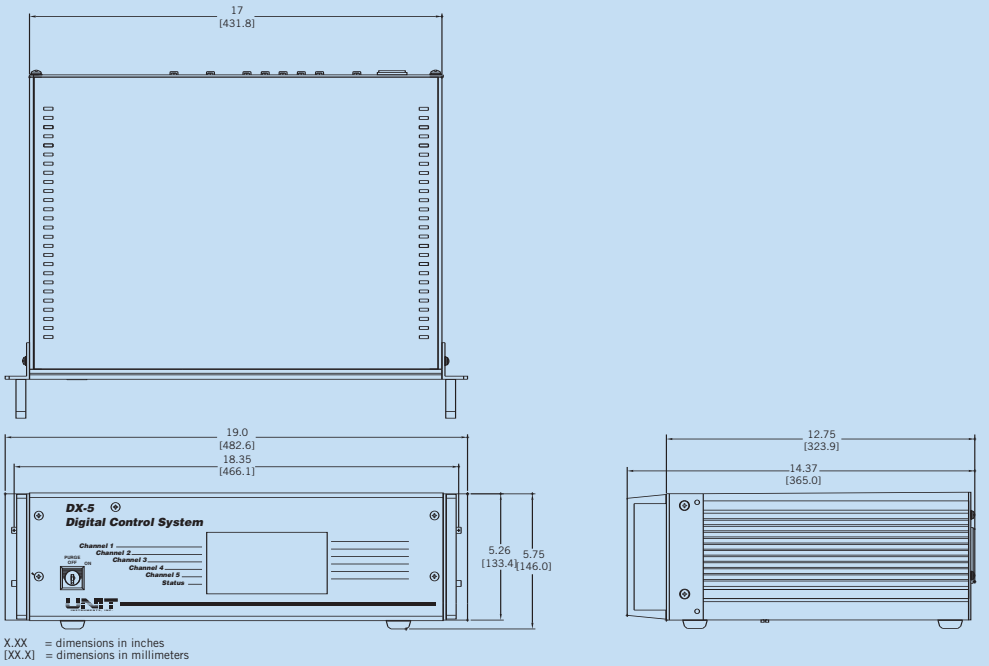
- **Design flexibility**
  User friendly menu screens enable configuration on each channel. The DX-5 has a unique integrated pressure control loop which can be used with a Unit pressure controller to maintain constant pressure in any flow system. Each channel can also be configured and monitored via a remote RS232 communication interface using a simplified ASCII command set. This highly versatile system provides far greater flexibility than conventional power supplies offered in the industry today. Refine, monitor, or automate any mass flow process with Unit's easy to use digital control system.

- **Remote monitoring and control**
  Remote monitoring and control via a RS232 cable input. Through a predefined command set the DX-5 is capable of being operated remotely through industry standard SCADA or laboratory GUI interfaces such as LabView.

The best service and support in the industry

Celerity is unmatched in the industry for service and support. We have worldwide service locations with calibration, application support, and repair capabilities, operating 24 hours a day, 7 days a week. Celerity's website also provides updated application and technical support.

CELERITY



DX-5 Series Product Configuration

DX-5				
Digital Control System				
	E			Cardedge MFC Connector Cable 0-5 VDC—Standard
	U			15 Pin "D" MFC Connector Cable (UDU15) 0-5 VDC—Standard
	T			9 Pin "D" MFC Connector Cable (UDU9) Unit 0-5 VDC
		L		Local Control
		R		Remote Control—Generic Serial Output
			6	7 Feet of Cable Standard—Qty. 5 Cables Included
			12	12 Feet of Cable
			20	20 Feet of Cable
			30	30 Feet of Cable

Example:

DX-5	U	L	6

Note:
OEM Packaging Available—Consult Factory

CELERITY.

CELERITY, INC.
915 Enterprise Boulevard
Allen, TX 75013 USA
Telephone 972.359.4000
Facsimile 972.359.4100
www.celerity.net

For technical assistance, contact Celerity Technical Support at 972.359.4000.

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MKT-900-0007 REVA 01/07

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.

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