

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.

Visit our website - *Click HERE*

Force Type, Hand Operated

- ☐ Infinite Resolution
- ☐ High Tracking and Positioning Accuracy
- ☐ AC or DC Input/Output
- ☐ High Dynamic Range

Isometric (force or stiff stick) controls have been shown by human factors studies to provide the operator with a device that permits higher tracking accuracy, more rapid and accurate positioning capability, with less training time and fatigue than other styles. This series of controls is designed for fixed panel mounting and is operated by the hand. They are normally used to control rate and provide a linear, infinite resolution voltage signal output proportional to the applied force. When the force is released, the control signal returns to zero. Force is specified as 10 lbs. maximum with options up to 50 lbs.

Model 446

This hand control offers the versatility of using a grip as the human interface. The added trigger and other switches allow the operator to perform multiple tasks while operating the primary transducer. The unit provides a ± 10 VDC output from a ± 15 VDC supply.





Model 435 MS

A two axis hand control incorporates a push button switch on the handle. Unit operates on AC supply, 12-28 VRMS, 50-1000 Hz.

Model 456

Physically similar to Model 435 MS but operates on plus or minus 15 VDC supply voltage at 100 mA. The output has adjustable sensitivity and offset.

Model 435

A two axis hand control using a small diameter, straight, finger-tip handle which provides comfort and sensitivity for high accuracy applications. Unit operates on AC supply, 12-28 VRMS, 50-1000 Hz.



Model 436

Physically similar to Model 435 but operates on ± 15 VDC supply voltage at 100 mA. The output has adjustable sensitivity and offset.



Model 438 Two Axis Hand Control

This is similar to Model 435, with a two channel operational amplifier. The output can be specified as high as ± 40 VDC. Balance and gain controls are provided.

Model 415

This force operated hand control was designed to specifically simulate an F16 flight stick; including the dual slope output and grip quick disconnect feature. A variety of grips is available to simulate a particular F16 stick model. The unit operates from a ± 15 VDC supply. A single slope output model is available for industrial applications.



Measurement Systems, Inc.

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