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 *Extech Instruments 412300* at our website: *Click HERE*

EXTECH INSTRUMENTS Product DATASHEET

Current & Voltage Calibrators/Meters

Precision "source" for calibrating process devices and measuring DC process signals from 0 to 24mA and 0 to 10V

Features:

- High accuracy 0.075%
- Drives current loads to 350Ω
- Oyster case with "flip-up" display is ideal for handheld or benchtop applications
- Automatic shut-off when cover is closed
- Large 3-1/2 digit display
- Large LCD displays readings in mA (to 0.01mA) or as a percentage of the 0-24mA range (4-20mA = 0-100.0%) or as mV in voltage ranges
- Complete with 9V battery and calibration cable with spade lug terminals. Optional AC Adaptor
- Dimensions: 3.8x4.2x1.8" (96x108x45mm) folded. Weight 12 oz (340g)

Applications:

- Setup and calibration of process devices such as transducers, indicators, recorders and controllers
- Troubleshooting and Field service
- Product design

CE



Measurements	Range	Resolution	Basic Accuracy (Full scale)
Operating Modes:			
Source:	Output 0-24mA current for loads up to 350 ohms		
	Output 0-10V (412355 only)		
Measure:	0-50mA current signal		
	0-19.99V (412355 only)		
Power/Measure:	Provides power (12VDC) to loop & measures current(412300 only)		
Input/Output Ranges and Display:		**Resolution**	
	-25.0 to 125.0% (representing 0 to 24mA)	0.1%	
	0 to 19.99 mA	0.01 mA	
	0 to 24.0 mA	0.1 mA	
	0 to 1999 mV	1 mV	
	0 to 10.00 V	10 mV	
Accuracy:	0.025% ±1 digit		
Power:	9 volt battery or optional AC adaptor		

Two Models:

Model 412355

Current + Voltage Calibrator provides adjustable 0-24mA and 0-10V calibration source

Model 412300

Current Calibrator provides 0-24mA output displayed as mA or % and will Power and measure a two-wire current loop

Ordering Information:

412300.....Oyster Current Calibrator
412300-NIST ..Oyster Current Calibrator w/ NIST Certificate
412355.....Oyster Current + Voltage Calibrator
412355-NIST ..Oyster Current + Voltage Calibrator w/ NISTCertificate
149118.....117 VAC Adaptor
149231.....220 VAC Adaptor
140000.....Hard Vinyl Carrying Case

EXTECH INSTRUMENTS CORPORATION
285 Bear Hill Road, Waltham, MA 02451-1064, U.S.A.
Phone: 781-890-7440 • FAX 781-890-7864
ISO 9001:2000 CERTIFIED

Make mine an Extech!
www.extech.com

EXTECH INSTRUMENTS 1 Year Warranty

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