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 *Cole-Parmer MasterFlex HV-07553-70 L/S* at our website: *Click HERE*

Cole-Parmer MasterFlex HV-07553-70 L/S Variable-Speed Modular Drives
Masterflex ® L/S ® variable-speed modular drive, 6 to 600 rpm, 115 VAC.

Modular drives let you place motor and controller where convenient—ideal for limited or awkward spaces

Flow rate: 0.36 to 3400 mL/min depending on tubing size and drive rpm; achieve lower flow rates with cartridge or multi-channel pump heads and micro-bore tubing.

6-ft (1.8-m) cable connects motor and controller—place motor and controller where convenient.

Reversible motor lets you purge tubing before or after pumping, or pump in either direction.

Separate single-turn potentiometer and on/off/reverse switch with inertia center. Maintain speed while turning drive on/off/reverse.

Soft-start motor with back EMF for ±2% speed control; dispense or transfer with accuracy and precision.

115 VAC motors are UL- and cUL-listed; 230 VAC model 07553-77 complies with CE regulations.

ABS plastic controller housing; epoxy finished steel drive housing. Controller is splash-resistant; motor is chemical resistant.

6-ft (1.8-m) line cord—115 VAC: U.S. standard plug; 230 VAC: IEC 320/CEE22 socket. Specify country to receive correct plug/cord set.

Drive includes a 6-ft (1.8-m) cable to connect motor to controller. Extend that distance with 25-ft (7.6 m) extension cable 07553-72 sold separately under "Accessories" at right.

Specifications

Max flow rate		3400 mL/min
Min flow rate		0.36 mL/min
Flow Chart		Click to View
rpm		6 to 600
Speed control		±2%
No. of Pump heads accepted		2
Type of Pump heads accepted		L/S ® Standard, Easy-Load ® , Easy-Load ® II, Quick Load, High-Performance, Cartridge, Multi-channel, PTFE-Tubing, PTFE-Diaphragm
Reversible motor		Yes
Motor	hp	1/10
	watts	75
IP rating	Drive	IP21
	Controller	IP23
Dimensions	Drive	7-7/8"L x 3-13/16"W x 4-5/8"H (20 x 9.7 x 11.7 cm)
	Controller	4-15/16"L x 7-1/16"W x 4-1/16"H

		(12.5 x 17.9 x 10.3 cm)
Power		90 to 130 VAC
	Amps	1.5

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