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.

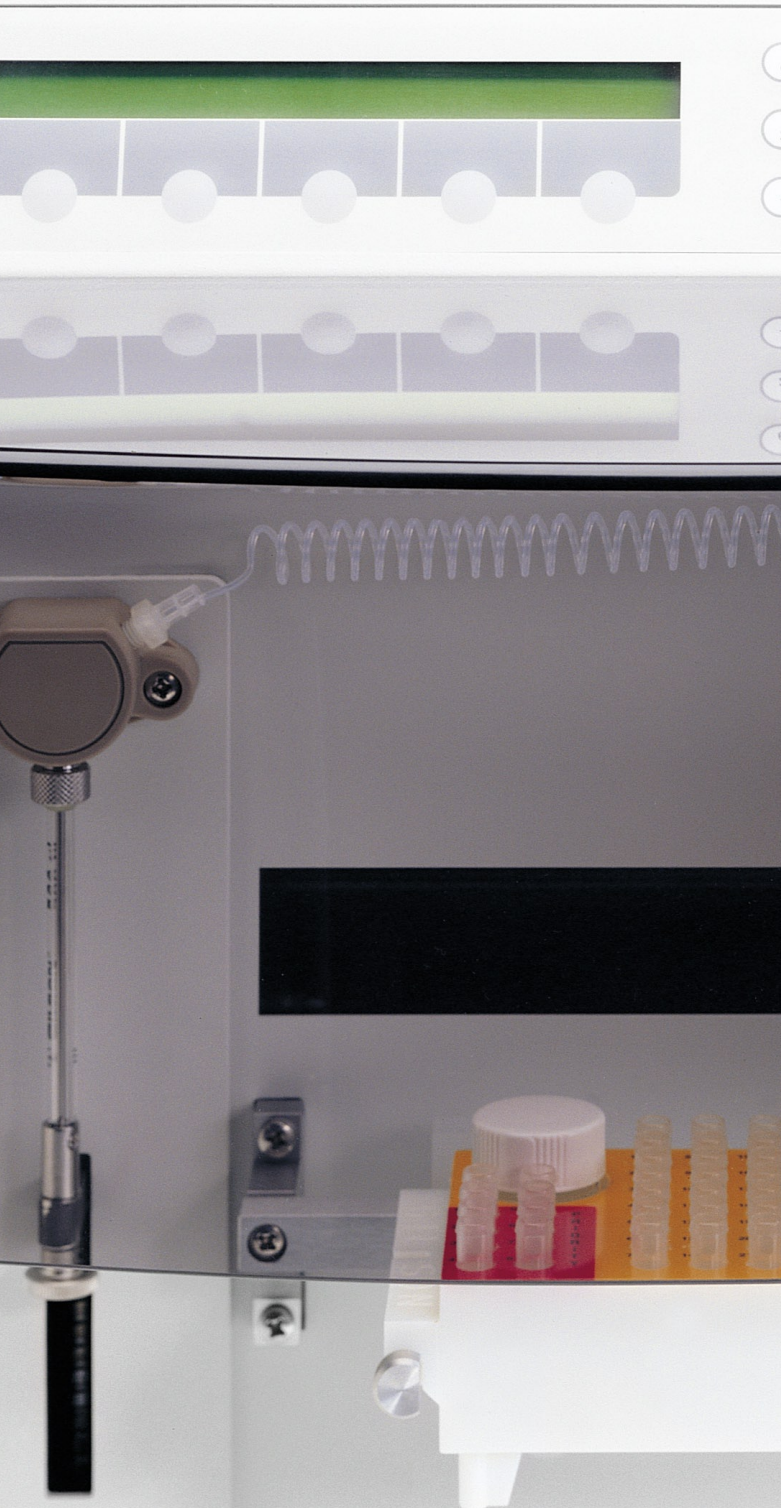
- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Gilson 234* at our website: ***Click HERE***

234 Autoinjector





High-Performance Injector for Routine Chromatography

- Low-cost automatic injector combines excellent reproducibility, versatility and performance for routine applications at an economical price
- Five built-in injection methods make it quick and easy to set up and run your samples
- User-selectable method parameters give you the flexibility you need to automate a wide range of routine sample handling procedures
- Three loop-filling options—total, partial and centered
- Stores up to 20 protocols for future retrieval
- Menu-driven software ensures fast, easy setup and operation
- Automatic, two-position needle rinsing station rinses both the inside and outside of the needle, eliminating a manual step and minimizing cross-contamination from carryover

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Technical Specifications

Available Sample Loop	20 µL
Available Valve	Rheodyne 7010
Communication Interface	RS-232 or GSIOC; Three inputs and two relay outputs
Cross Contamination†	<0.005% with recommended needle rinsing parameters †Contact Gilson Customer Service to learn what methods and conditions were used to obtain the values.
Front Panel	5 soft keys for protocol setup; 2 LED injection valve position indicators
Display Panel	2-line, 80-character LCD
Injection Reproducibility†	Standard Configuration: Total loop fill: CV=<0.5% Partial loop fill: CV=<0.8% Alternative Configuration: Total loop fill: CV = 0.2% Partial loop fill: CV = 0.7% †Contact Gilson Customer Service to learn what methods and conditions were used to obtain the values.
Liquid Contact Materials	316L stainless steel, FEP, PEEK, PP, PI
Locator Plate Capacity	Up to 120 7-mL vials
Manufacturing Standards	Meets applicable Safety and EMC certification standards; UL and CE certified
Power Requirements	Frequency: 50–60 Hz Voltage: 100–120 and 200–240V, mains voltage fluctuations not to exceed ±10% of the nominal voltage
Probe Rinse	Through a dedicated rinse station for rinsing the inside and outside of the probe; selectable rinse volume and flow rate
Sampler Type	X/Y/Z with stationary rack design
Software	Via Gilson UniPoint™ System Software
Syringe Capacity	100 or 500 µL (standard)
Syringe Pump	Integral, high-precision
Dimensions (w x d x h)	38 x 38 x 38.5 cm (15 x 15 x 15.1 in.)
Weight	18 kg (40.1 lbs.)

For applications or additional information, contact your local Gilson Technical Sales Representative or visit www.gilson.com.

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

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