

По вопросам продаж и поддержки обращайтесь:

Архангельск (8182)63-90-72	Краснодар (861)203-40-90	Рязань (4912)46-61-64
Астана (7172)727-132	Красноярск (391)204-63-61	Самара (846)206-03-16
Белгород (4722)40-23-64	Курск (4712)77-13-04	Санкт-Петербург (812)309-46-40
Брянск (4832)59-03-52	Липецк (4742)52-20-81	Саратов (845)249-38-78
Владивосток (423)249-28-31	Магнитогорск (3519)55-03-13	Смоленск (4812)29-41-54
Волгоград (844)278-03-48	Москва (495)268-04-70	Сочи (862)225-72-31
Вологда (8172)26-41-59	Мурманск (8152)59-64-93	Ставрополь (8652)20-65-13
Воронеж (473)204-51-73	Набережные Челны (8552)20-53-41	Тверь (4822)63-31-35
Екатеринбург (343)384-55-89	Нижний Новгород (831)429-08-12	Томск (3822)98-41-53
Иваново (4932)77-34-06	Новокузнецк (3843)20-46-81	Тула (4872)74-02-29
Ижевск (3412)26-03-58	Новосибирск (383)227-86-73	Тюмень (3452)66-21-18
Казань (843)206-01-48	Орел (4862)44-53-42	Ульяновск (8422)24-23-59
Калининград (4012)72-03-81	Оренбург (3532)37-68-04	Уфа (347)229-48-12
Калуга (4842)92-23-67	Пенза (8412)22-31-16	Челябинск (351)202-03-61
Кемерово (3842)65-04-62	Пермь (342)205-81-47	Череповец (8202)49-02-64
Киров (8332)68-02-04	Ростов-на-Дону (863)308-18-15	Ярославль (4852)69-52-93

Единый адрес: hno@nt-rt.ru **Веб-сайт:** www.hamilton.nt-rt.ru

Система хранения образцов Verso Hamilton



Medium- to Large-Capacity High-Throughput Sample Management

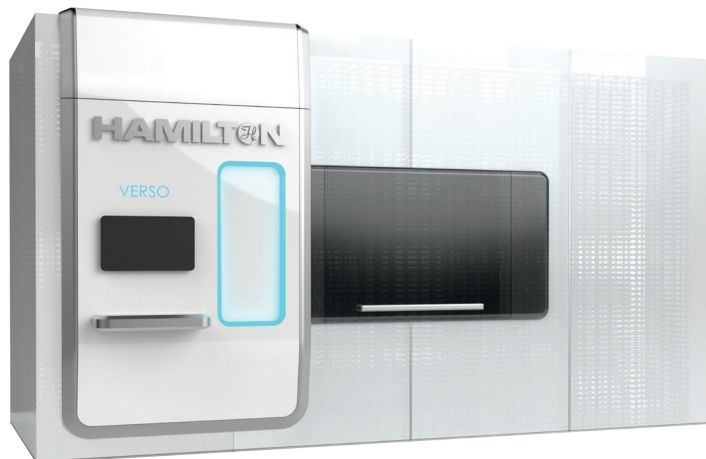
Verso is a modular automated storage platform, which is easily configured to meet the needs of the most demanding sample management applications at temperatures from ambient to -20°C.

With its quick processing speeds, Verso allows more time to be spent on science instead of manual, labor-intensive tasks. Furthermore, the system can be run day and night without supervision, allowing users to run jobs after hours to maximize productivity during the day.

Verso handles a wide range of labware types, including tubes, vials and plates, to accommodate current and future workflows. Additionally, the system can be expanded modularly to grow with future storage needs.

Seamlessly integrate Verso with liquid handling systems, such as the Microlab STAR or VANTAGE Liquid Handling System™, to support a fully automated workflow.

Whether converting a laboratory from manual storage or upgrading your current automation, Verso is the solution that fits into your lab, and how you work.



Features of the Verso:

- ▶ Processing speeds up to 1,500 tubes/hr* and over 170 plates/hr*
- ▶ Quick and easy “3-click” software
- ▶ Automatic sample tracking and auditability
- ▶ Back-up refrigeration with total redundancy
- ▶ Robust, fully supported Application Programming Interface (API) for total integration into your lab and LIMS system
- ▶ Automated integration with liquid handling workstations such as Microlab STAR and VANTAGE Liquid Handling System, and other laboratory automation devices

*Processing speeds reflect the whole process, from order submission to retrieval.



Instinct S Software

Operating a store has never been easier thanks to Hamilton's "3-click" Instinct S software. The simple software interface allows most common functions to be completed in only three steps, meaning anyone in the lab can quickly operate the system with minimal training.

Custom Solutions

In addition to a wide range of standard configurations, Hamilton offers customized solutions to meet your most unique and demanding requirements. From small modifications to large integrated systems to simplify your entire process, our experts are glad to help.

Capacities for Verso Standard Configurations:

Labware Type*	Capacity
384-format tubes	468K to 5.5M
Greiner 0.3 mL (screwcap)	117K to 1.9M
Micronic 0.75 mL (TPE)	117K to 1.9M
Matrix™ 1.4 mL (DuraSeal™)	117K to 1.9M
Greiner 2 mL	34K to 322K
1 dram vials	19K to 228K
Shallow-well plates	3K to 28K

* Example labware types used. Verso is capable of storing almost any SBS-format labware.

Dimensions:

Height	2.4 m (7 ft 11 in) to 2.8 m (9 ft 3 in)
Depth	2.2 m (7 ft 3 in)
Length	3.5 m to 7.4 m (11 ft 6 in to 24 ft 4 in)

Technical Specifications:

Temperature Range	Ambient to -20°C
Internal Atmosphere	Ambient, dry air or inert (Nitrogen)
I/O Capacity	Up to 70 racks
Barcode Reader	1-D and 2-D for racks, plates and tubes

Applications

- ▶ Compound Management
- ▶ Biobanking
- ▶ Forensics
- ▶ Pharmaceutical
- ▶ Seed Banking
- ▶ Academia
- ▶ Life Science Research



Introduce and retrieve samples using the Input/Output station and the "3-click" software.



Tray shuttle robot to move the samples to the storage locations and tube picker inside Verso.

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