

Thermo Scientific Gemini AS Advanced Stainer

The Thermo Scientific™ Gemini™ AS advanced stainer has been purpose-designed for high throughput and varied protocols. It is also one of the most space efficient automated staining solutions in its class, and one of the most flexible with 26 reagent stations and six running water stations.

The Gemini AS advanced stainer has an all-new touchscreen interface that is intuitive to use and makes day-to-day operation simplicity itself. New LED lighting allows the operator a clear view of what is going on inside the staining area. It is also fully compatible with the Thermo Scientific range of coverslippers to match your workflow.

To find out more about the Thermo Scientific Gemini AS advanced stainer please visit our website at www.thermoscientific.com/pathology



Intelligent optimisation for faster staining and longer reagent life

With the Gemini AS advanced stainer, up to 12 slide racks can be processed at the same time. The control software automatically arranges the reagent positions for greatest speed and performance. Furthermore, duplicate reagents can be assigned automatically according to QC usage values to reduce downtime to change reagents.

Run different staining protocols simultaneously

The Gemini AS advanced stainer has 26 different reagent stations, catering for both H&E and Papanicolaou stains without changing reagent pots. Once the racks are loaded and the protocols selected, the intelligent software does the rest. A USB port allows data to be downloaded easily for off-line processing and analysis.

Efficient use of space, easier to use

The unique dual-layer configuration of the Gemini series makes the most use of laboratory space. The Gemini AS advanced stainer also adds a built-in power supply and a touch screen user interface for even greater space-saving. The all-new LED lighting provides superior visibility within the staining area. Protocols are easy to prepare and readily modified, and our recommended protocols come pre-installed. The touchscreen on the Gemini AS advanced stainer is clear and bright; a glance is all you need to check your batch stain progress.

Thermo Scientific Gemini AS Features and Benefits

The Gemini AS advanced stainer is the latest model in the Gemini series, and is the most complete automated slide staining solution available from Thermo Scientific. It comes complete with a full Operator's Guide and installation instructions, as well as an inlet hose and power lead. The monitor is included and fully integrated, and the independent reagent heating is optional (see ordering information, below). The Gemini AS advanced stainer is fully switchable from 100-240 VAC, so it is not necessary to specify the voltage requirement.

Features	Benefits
Automatic optimization of staining routines	Faster staining and longer reagent life
Duplicate reagents assigned according to QC usage	Reduce downtime to change reagents
Up to 12 slide racks processed simultaneously	Higher throughput
Dual level construction	More efficient use of laboratory space
Built in intuitive touch-screen user interface	Greater space efficiency and user friendly control
LED lighting within the staining area	Superior visibility of the staining area
Fully editable user-defined protocols	For maximum flexibility and easy set-up
Four configurable doors	Load and unload without interrupting workflow
Optional five independently heated positions	Improved throughput
New easy to navigate software	Easier operation and at-a-glance visual check of status
Fume control via carbon filter or vent adapter kit	Safer working environment for the operator
Passcode protection	Keep customized protocols safe and secure
Internal flow regulators and anti-siphon devices	Protects water supply
USB port	Easier data download
Dishwasher-safe reagent pots	Easier reagent pot cleaning

General Specification

Maximum number of slide racks simultaneously	20
Number of reagent stations	26
Number of running water stations	6
Number of configurable loading / unloading doors	4
Battery backup	Up to 40 minutes

Physical and Electrical Specifications

Dimension (D x W x H)	790mm x 720mm x 888mm (31.1" x 28.3" x 35")
Weight	87 kg / 191 lb
Power supply voltages	100-240 VAC
Frequency	50 / 60 Hz
Power	300 VA
Certifications	UL; CSA; IVD; Compliant with 21CFR part 11

Ordering Information

Gemini AS; With 5 heated stations	A81500001
Gemini AS; Unheated	A81500002



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