

Elevating standardization across the network for high-volume and fully automated labs



NEW: Connects to laboratory automation tracks, including HemoCell[®], for maximum efficiency.

The ACL TOP 770 LAS system delivers maximum versatility without costly robotic interfaces. Sample aliquots, sufficient for reflex and rerun testing, are drawn from the primary sample tube and stored on-board.

- Reduces the risk of errors and enhances efficiency* with automated preanalytical sample checks
- Provides flexibility and speed with continuous track sampling and simultaneous front-loading of samples
- Designed to connect to automation tracks seamlessly. Connects to HemoCell and additional third-party tracks.† Contact your local Werfen representative for more information.
- As an integral part of the HemoCell solution, the system saves time and resources to support better patient care—test after test

*Data on file, Werfen. †Connections may need to meet additional localized regulatory requirements.

Technical Specifications

ACL TOP 770 LAS

Detection technology	Coagulometric, chromogenic, immunological	Cap-piercing	NO
Continuous sample and reagent loading	YES	Reaction curves display	YES
Continuous operation	YES	Quality control program	YES (with configurable multi-rules)
Sample and reagent transport system	Racks	Results autovalidation	YES
Samples on-board	90 (10 samples/rack)	Patient sample results database	2,000–20,000 samples (configurable)
Assay-specific HIL sample check	YES	Security system	YES (configurable)
Tube-fill height detection	YES	Auto log-off	YES
Sample aspiration clog check	YES	Events log system	YES
Closed-tube sampling	NO	Audit-trail report	YES
Reagents on-board	60 (36 positions in reagent racks + 24 positions in diluent racks)	Electronic signature	YES
Reagents barcode reader	YES (barcode includes lot, exp. date, and bottle size)	Bidirectional interface	YES (with host query)
Cuvettes on-board	800	PC	External (dedicated)
Applications on-board	500 (250 user-definable)	Operating system	Windows® 10
Tests/sample	30	Monitor	22-inch color LCD touchscreen (external)
Sample predilution	YES	Keyboard	YES (external)
Calibration curve predilution	YES	Mouse	YES (external)
Factor parallelism	YES	Printer	YES (external)
STAT capability	YES (at any time, in any position)	User interface	Windows-based
Rerun and reflex testing	YES (configurable)	Unit dimensions (w x d x h)	192 x 80 x 162 cm (76 x 31 x 64 in) (includes integrated table)
		Weight (analyzer)	182 kg (400 lbs)

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For more information, contact your local Werfen sales representative.

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