

Elevating standardization across the network for medium-to-high-volume labs



NEW: For highly automated testing in routine, medium-to-high-volume, and specialty labs.

The ACL TOP 570 system combines unique testing capabilities with end-to-end automation for simplicity and maximum operator productivity.

- Comprehensive menu of routine and specialty reagents is ideal for broad-spectrum lab needs and testing volumes
- Enhances efficiency with automated pre-analytical sample checks, advanced automated quality management, and laboratory accreditation support tools
- A complete solution delivering testing automation and efficiency for medium-to-high-volume and specialty labs

Detection technology	Coagulometric, chromogenic, immunological	Factor parallelism	YES
Continuous sample and reagent loading	YES	STAT capability	YES (at any time, in any position)
Continuous operation	YES	Rerun and reflex testing	YES (configurable)
Sample and reagent transport system	Racks	Reaction curves display	YES
Samples on-board	80 (10/sample rack)	Quality control program	YES (with configurable multi-rules)
Assay-specific HIL sample check	YES	Results autovalidation	YES
Tube-fill height detection	YES	Patient sample results database	2,000–20,000 samples (configurable)
Sample aspiration clog check	YES	Security system	YES (configurable)
Closed-tube sampling	YES (cap-piercing)	Auto log-off	YES
Reagents on-board	40 (24 positions in reagent racks + 16 positions in diluent racks)	Events log system	YES
Reagents barcode reader	YES (barcode includes lot, exp. date, and bottle size)	Audit-trail report	YES
Cuvettes on-board	800	Electronic signature	YES
Applications on-board	500 (250 user-definable)	Bidirectional interface	YES (with host query)
Tests/sample	30	PC	External (dedicated)
Throughput PT APTT PT/APTT	Up to 240 tests/hr (240 samples/hr) Up to 180 tests/hr (180 samples/hr) Up to 180 tests/hr (90 samples/hr)	Operating system	Windows® 10
Sample predilution	YES	Monitor	22-inch color LCD touchscreen (external)
Calibration curve predilution	YES	Keyboard	YES (external)
		Mouse	YES (external)
		Printer	YES (external)
		User interface	Windows-based
		Unit dimensions (w x d x h)	125 x 80 x 74 cm (50 x 32 x 29 in)
		Weight (analyzer)	148 kg (326 lbs)

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