

Elevating standardization across the network



NEW: Runs more tests in less time—our fastest analyzer for routine and specialty analysis in laboratories with the heaviest workloads.

Delivering the highest level of performance for the best possible results, the ACL TOP 770s system is ideal in any high-volume lab environment.

- Maximizes simplicity, speed, and productivity, elevating testing automation and quality to the highest level
- Offers automated pre-analytical sample checks and advanced automated quality management
- Reduces risk of errors and enhances efficiency* for improved patient care

Technical Specifications

ACL TOP 770s

Detection technology	Coagulometric, chromogenic, immunological	STAT capability	YES (at any time, in any position)
Continuous sample and reagent loading	YES	Rerun and reflex testing	YES (configurable)
Continuous operation	YES	Reaction curves display	YES
Sample and reagent transport system	Racks	Quality control program	YES (with configurable multi-rules)
Samples on-board	120 (10/sample rack)	Results autovalidation	YES
Assay-specific HIL sample check	YES	Patient sample results database	2,000–20,000 samples (configurable)
Tube-fill height detection	YES	Security system	YES (configurable)
Sample aspiration clog check	YES	Auto log-off	YES
Closed-tube sampling	NO	Events log system	YES
Reagents on-board	60 (36 positions in reagent racks + 24 positions in diluent racks)	Audit-trail report	YES
Reagents barcode reader	YES (barcode includes lot, exp. date, and bottle size)	Electronic signature	YES
Cuvettes on-board	800	Bidirectional interface	YES (with host query)
Applications on-board	500 (250 user-definable)	PC	External (dedicated)
Tests/sample	30	Operating system	Windows® 10
Throughput		Monitor	22-inch color LCD touchscreen (external)
PT	Up to 360 tests/hr (360 samples/hr)	Keyboard	YES (external)
APTT	Up to 320 tests/hr (320 samples/hr)	Mouse	YES (external)
PT/APTT	Up to 330 tests/hr (165 samples/hr)	Printer	YES (external)
Sample predilution	YES	User interface	Windows-based
Calibration curve predilution	YES	Unit dimensions (w x d x h)	164 x 78 x 74 cm (65 x 31 x 29 in)
Factor parallelism	YES	Weight (analyzer)	176 kg (388 lbs)

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