

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

*Data on file, Werfen.

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 PT APTT PT/APTT | Up to 360 tests/hr (360 samples/hr) Up to 320 tests/hr (320 samples/hr) Up to 330 tests/hr (165 samples/hr) | 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) |
| | | User interface | Windows-based |
| | | Unit dimensions (w x d x h) | 164 x 78 x 74 cm (65 x 31 x 29 in) |
| | | Weight (analyzer) | 176 kg (388 lbs) |

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