

Elevating standardization across the network



NEW: User-friendly with closed-tube sampling and high throughput for routine analysis in laboratories with the heaviest workloads.

The ACL TOP 770 system is ideal in any high-volume lab environment.

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

*Data on file, Werfen.

Technical Specifications

ACL TOP 770

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	YES (cap-piercing)	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 270 tests/hr (270 samples/hr)	Keyboard	YES (external)
APTT	Up to 270 tests/hr (270 samples/hr)	Mouse	YES (external)
PT/APTT	Up to 260 tests/hr (130 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)	182 kg (400 lbs)

Corporate Headquarters

Plaza de Europa, 21-23
08908 L'Hospitalet de Llobregat
Barcelona, Spain
+34-93-4010101

Hemostasis and Acute Care Diagnostics

Headquarters and Technology Center

180 Hartwell Road
Bedford, MA 01730-2443
USA
+1-781-861-0710

Worldwide Locations

The Americas

Brazil
São Paulo
+55-11-46227878

Canada
Richmond Hill, ON
+1-800-552-2025 x6115

Colombia
Bogotá
+57-15-221-052

Mexico
Mexico City
+52-55-5262-1760

Uruguay
Montevideo
+5982-481-81-33

USA
Bedford, MA
+1-781-861-0710

Asia-Pacific

Australia
Sydney
+61-02-9098-0200

China
Beijing
+86-10-59756055

Hong Kong
+852-2792-7773
Shanghai
+86-21-66308671

India
New Delhi
+91-490-29-550

Japan
Tokyo
+81-3-5419-1301

Korea
Seoul
+82-1899-9217

Thailand
Bangkok
+66-271-226-28/9

Europe

Austria
Vienna
+43-1-256-58-000

Belgium
Brussels
+32-2-7252052

Czech Republic
Prague
+420-246-090-931

France
Paris
+33-182-30-86-00

Germany
Munich
+49-89-909070

Hungary
Budapest
+36-1-882-73-10

Italy
Milan
+39-02-25221

Lithuania
Kaunas
+370-37-313157

The Netherlands
Breda
+31-76-5480100

Poland
Warsaw
+48-22-336-18-00

Portugal
Lisbon
+351-214247312

Russia
Moscow
+7-499-124-45-59

Spain
Barcelona
+34-902-20-30-90

UK
Warrington, England
+44-1925-810141

werfen.com

For more information, contact your local Werfen sales representative.

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