

HumaClot Pro

Compact in Size, Huge in Performance

- > Fully automated coagulation analyzer
- > Ideal for low to medium volume laboratories
- > Capable of running routine and specialty assays

HEMOSTASIS

TIC²+
Technology



Hemostat Systems



Movie HumaClot Pro

Human

Diagnostics Worldwide

HumaClot Pro

Small Footprint Benchtop Analyzer

Huge in Performance

Walk-away Time

through its random accessibility during daily routine work

Economic Use

through its minimal requirement of wash or cleaning solution

Flexibility

through its clotting, chromogenic and immunologic measuring capability

Stand-alone Operation

- > Auto-calibration, auto-dilution, auto-repeat
- > Heating reagent and sample pipettor unit for higher throughput
- > Reagent level detection

Enhanced Reliability

- > Sample level detection reduces the risk of sample-to-sample contamination
- > Internal sample barcode reader
- > Smart card technology ensures reliable results with HUMAN consumables and validated reagents

Intuitive User Interface

- > Structured user screens allow fast operation
- > Multi-language support (GB / ES / FR / RU / DE)
- > Little training time required

Cost-saving Operation

- > One reaction cuvette per test only
- > Low consumption of wash solution
- > Only three types of consumables: cuvettes, wash and cleaning solution



Compact in Size



- > Maximum precision by sample mixing
- > Homogenization of reaction mix through stirring
- > Maximum assay measurement flexibility with clotting, chromogenic, immunologic and turbidimetric measurement



Sample mixing
with photo-optical measurement –
maximizing precision

HumaClot Pro

Specifications

Throughput PT/h	Up to 100
Throughput Mixed Assay Mode/h	Up to 58
Reaction Positions (Cuvette Ring)	32
Reaction Volume	150–300 µl
Reagent Positions (3 x 15 ml stirred, 12 x 5 ml)	15
Sample / Stat Positions	22+3
Control Positions	8
Sample Mixing	Yes
Sample Barcode Reader	Yes
Smart Card for Cuvette Rings	Yes
Interfaces	LAN, USB, RS232, smart card
Dimension [LxWxH]	83 x 61 x 46 cm

Ordering Information

	REF
HumaClot Pro	15800

Consumables

	REF
Cuvette Rings 6 x 10 x 32 (1920 tests)	15800/10
Washing Solution 5 x 15 ml	15800/20
Sample Cups 4 ml 2 x 250 pcs	15800/25
Sample Cups 2 ml 1 x 500 pcs	17470/59
Cleaner 5 x 15 ml	15800/30
Reagent Container with Caps 5 ml 50 pcs	15800/40
Reagent Cup 1 ml 100 pcs	15800/15
Teflon Stirrer Bar 10 pcs	15800/50

Hemostat Reagents

	REF
HEMOSTAT aPTT-EL 6 x 4 ml	33002
HEMOSTAT ANTITHROMBIN ^{liquid} 4 x 3 ml	36102
HEMOSTAT D-DIMER 2 x 1 ml	36002
HEMOSTAT FIBRINOGEN 5 x 2ml	32002
HEMOSTAT THROMBIN TIME 3 x 3 ml	34002
HEMOSTAT THROMBOPLASTIN ^{liquid} 6 x 2 ml	31012
HEMOSTAT THROMBOPLASTIN-SI 6 x 2 ml	31002
HEMOSTAT THROMBOPLASTIN-SI 6 x 10 ml	31003
HEMOSTAT CONTROL PLASMA NORMAL 6 x 1 ml	35001
HEMOSTAT CONTROL PLASMA ABNORMAL 6 x 1 ml	35001
HEMOSTAT CALIBRATOR 4 x 1 ml	35500

Accessories

	REF
USB Printer	15800/60

