

STA Satellite Max



Max
Innovation



Max
Reliability



Max
Efficiency



Max
Flexibility

Technical Specifications

MEASUREMENT

Clotting	Viscosity Based (Mechanical) clot detection
Chromogenic	by measurement of optical density (at 405 nm)
Immunology	by measurement of optical density (at 540 nm)

METHODOLOGIES

User definable test methodologies for clotting, chromogenic and immunological assays

PARAMETERS

PT*
APTT
Fibrinogen
Thrombin Time
D-Dimer
Anti-Xa
Antithrombin
Calibrators
Quality Controls

SAMPLES

1 removable sample carousel of 20 primary tubes
All common tubes size accepted including microcontainers
STAT samples handling
Continuous sample loading with positive barcode identification
Pre-dilution and dilution of samples
Data storage up to 6 months and exportable through USB port

REAGENTS

1 removable reagent carousel of 16 positions for different sized vials (4 stirring positions)
Random loading of reagents
Total management of reagents with integrated barcode reader
Temperature controlled
Precalibration for all routine tests
Multi-lot management
Automatic pre-dilution of calibrators
Automatic Quality Control with Westgard rule management

DISPOSABLE

Roll of 220 optical quality cuvettes with stainless steel ball
Unitary reaction cuvette (1 cuvette = 1 test)

HARDWARE**

Processor	Pentium G4400T (2,90GHz)
Memory	4000. Mb minimum
Hard Disk	500. Gb minimum
Operating system	Windows 10
Screen	Touch LCD colour screen 17"
Virtual Keyboard	Alphanumeric QWERTY type
Storage	USB ports
Barcode reader	Integrated

CONNECTION

LIS	RS232 port Mono or Bidirectional (ASTM Protocol)
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DIMENSIONS

Height	483 mm (19 in.)
Width	530 mm (20.9 in.)
Depth	650 mm (25.6 in.)
Weight	31.2 kg (93.5 lb)

SPACE REQUIRED

The instrument needs at least 50 mm of space to guarantee the right air circulation

Height	500 mm (19.7 in.)
Width	1000 mm (39.4 in.)
Depth	900 mm (35.4 in.)

POWER SUPPLY

Voltage	From 100 to 230 V (+/-10%)
Frequency	50/60 Hz
Maximum Power	500 W

ROOM ENVIRONMENT

Operating Ambient Temperature	Room temperature must be 15 – 32°C (59 – 90 °F)
Relative Humidity	Between 20% and 80%
Average Thermal Output	170 Whr and/or 580 BTU
Average Noise	55dBa while Output operating

* Included Owren PT only available for nordic countries

** Stago reserves the possibility to modify this hardware by any other hardware of same specificity and efficiency

For further information, please contact:



At the Heart of Haemostasis

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