

HORIBA

Medical

Fully automated, high-capacity coagulation analyzer to manage the diagnostic and monitoring requirements of clinical laboratories with mid to high workload



Yumizen

G1550



My companion coagulation

Safe, easy to handle

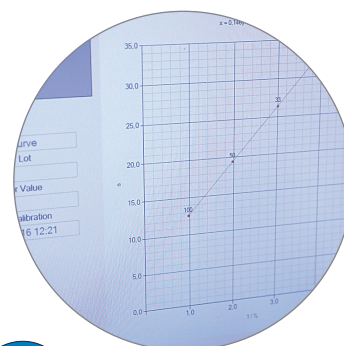
The Yumizen G1550 automated analyzer meets those daily expectations thanks to its unique features:

- Clotting, immunologic and chromogenic assays
- Integrated nephelometric and turbidimetric measuring channels
- Up to 8 measuring channels with 2 wavelength combination
- Continuous loading (sample racks, reagents, cuvettes)
- Real-time remote access
- Comprehensive system (reagents, QC, consumables, services support)
- Safety single use cuvette
- Touch screen
- Full quality record for traceability (reagents lot, calibration, QC, rerun, users login ...)



System auto-verification

- . 44 cooled controlled positions for reagents
- . Up to 4 buffer and 8 control positions
- . Liquid level sensor
- . Positive barcode identification
- . On board reagents, consumables and liquid waste management
- . Up to 1000 cuvettes for testing and 4,5L of cleaner



Run Calibration / QC

- . Pre calibrated tests
- . Auto-control setup, customizable according to activity (numbers of tests, new reagents ...)
- . Levey-Jennings quality control chart

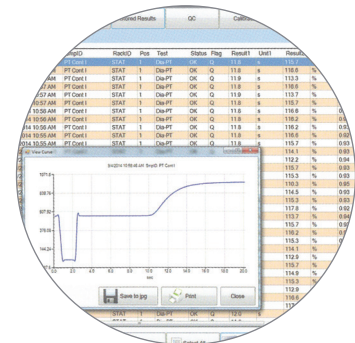
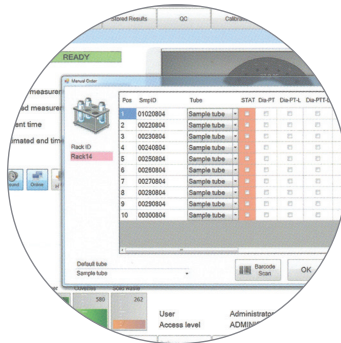
Wide range of reagents:
with pre calibrated routine tests and specialized tests (ATIII, PC, PC; DDi, Factors, LA ...)



for
diagnostics

and reliable for greater efficiency

Yumizen
G1550



Run and validation

- . Real time curve monitoring
- . Automated rerun and reflex testing
- . Measuring status feedback

Request tests

- . Worklist
- . Random Access
- . Comprehensive test panel

Load Samples

- . 150 samples/ 15 racks
- . Cap piercing (optional) for the Closed-tube mode
- . 8 STAT sample positions

Sample tubes rack
management for
most citrated tubes
(3.2% - 1:10)



Optional
cap-piercing*



By **HORIBA**
Medical

Coagulation Yumizen Range



Yumizen G1550

Dimensions & Weight:

Width : 1000 mm, Height : 600, Depth : 900 mm, Weight : 85 kg

External printer

Available

Throughput:

240 Pt / hour
Sampling volume : 5-200µl

Temperature:

15°C-32°C

Power:

100-240v 50Hz-60Hz, 5A
Power supply: external power supply

Export:

6 x USB plug

Screen:

Color LCD touch screen 270x340 mm

Storage capacity:

1.000.000 results

Parameter:

Clotting tests (640 nm)
Screening tests (PT, APTT, Fibrinogen, TT)
Factors (II, V, VII, X, VIII, IX, XI, XII)
Turbidimetric test (570 nm)
D-Dimer
Chromogenic test (405 nm)
ATIII

Norms:

EN 61326-2-6 : 2006
IEC 61010-1 : 2001
IEC 61010-2-101 : 2002
EN ISO 13485 : 2003 and 2012
NF EN ISO 14971 - 2013

Directives:

98/79/EC (DIV)
2011/65/EU (RoHS)
1907/2006 (REACH)
2014/30/EU (Electro Magnetic Compatibility)
2014/35/EU (Voltage limits)

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Operating IMS

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