



Yumizen
CA40

HORIBA
Medical

Yumizen  **4you**

TECHNICAL SPECIFICATIONS

Assay Types	Absorbance, Endpoint, Kinetic, Fixed Time, Coagulation
Wavelengths	Interference Filters: 340nm, 405nm, 505nm, 546nm, 578nm, 630nm (2 open position)
Photometer Range	-0.1 to 3.000Abs
Aspiration Volume	200μL to 1000μL
Flow Cell	18μL
Incubator	Inbuilt (8 chemistry tubes position & 5 coagulation test position)
Storage Capacity	245 Programs, 5000 Test records with reaction curve
Light Source	6V/10W, Tungsten Halogen Lamp
Temperature Control	25,30,37°C by Peltier Effect
Display	8" Graphic colour LCD with resistive touch screen, Resolution - 800 x 480 Pixels
Printer	Built-in 2" Thermal Printer (can be switched ON/OFF, when desired)
Interface	External keyboard / Mouse
Power Supply	100 - 240V AC ± 10%, 50/60 Hz
Storage Conditions	Temperature: 15° C to 40° C, Relative Humidity: up to 85%
External Dimensions	348mm (L) x 366mm (B) x 216mm (H)
Weight	7Kg (approx)

Specifications are subject to change without prior notifications

CE



For more information
reach out to HORIBA team

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Clinical Chemistry Analyzer
one analyzer three solutions

Yumizen
CA40

Inbuilt Incubator

- 8 tube Incubation positions for Chemistry Samples
- 5 Incubation positions for coagulation samples



Best in class display size

- 8" colored touch screen display
- Linux based user-friendly interface



Coagulation Tests Available

- PT
- APTT



Unique Features

- Compact Design
- L-J Plot of Tri-level control
- Two USB ports
- Battery back up (Optional)
- 2" Graphic Thermal Printer
- Semi Micro Cuvette option
- Calibration up-to 6 standards
- Online Reaction Graphics



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Assay Modes

- Endpoint
- Fixed Time
- Kinetic
- Absorbance
- Endpoint with SB
- Endpoint Non-Linear
- Fixed Time Non-Linear



Advance Photometry

- 6 Maintenance free Interference Filter
- 2 open filter position
- Abs Range: -0.1 - 3.000 Abs

