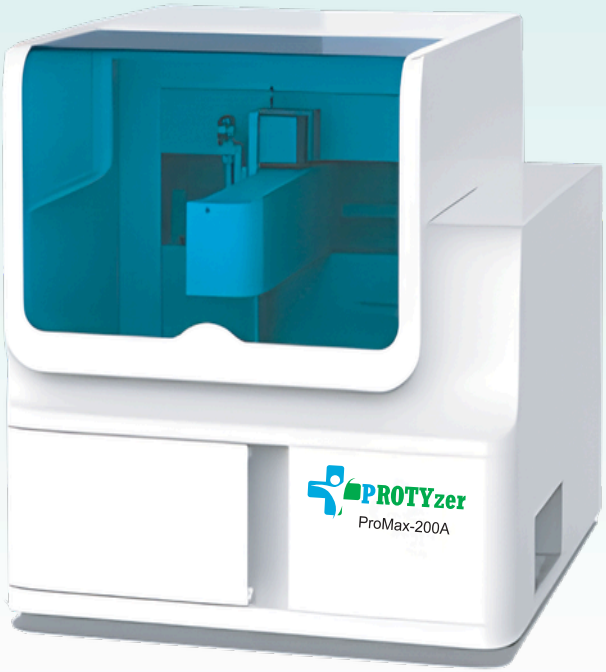
PROTYzer

ProMax-200A

Automatic Chemistry Analyzer



Fast
Up to constant 120 tests per hour
Fast service response

Small
The smallest auto chemistry analyzer. CBM only 0.1m³

Economic
MIN.sample volume 3ul
MIN.reaction volume 180ul. Low test cost.

Professional
Accurate result. Stable performance.
Durable material.

Product specifications

System Function

Throughput: 100-120T/H(single/double reagent)

Testing method: Two-point, end-point, kinetic

200 colorimetric items

Optical system

- Light Source: long life 6V 10W Halogen lamp
- Spectrophoto metry: forward

  Wavelength: 340nm, 405nm, 450nm, 510nm,
- 546nm, 578nm, 650nm, 700nm
- Absorption range: 0-3.5Abs
- Resolution: 0.0001Abs

Sample / Reagent system

- Sample position: 20+2 positions, up to 71
- Reagent position: 50 positions with refirgeration function
- Sample volume: 3-100ul, 0.1ul stepping
- Reagent volume: 15-300ul, 1ul stepping
- Sample & reagent probe technology:

  1 independent probe with stirring function

  Liquid level decection

  X+Y+Z disspensing system
- Probe cleaning

  Automatic washing both interior and exterior

Size / Weight

- 500mm*440mm*470mm
- 37Kg

Working conditions

- Power supply: AC 110/220V, 50/60Hz
- Temperature: 15-30°C
- Humidity: 35-85%
- Water consumption: 3L/hour

Reaction system

- Reaction position: 48 cuvettes
- Reaction temperature: 37°C
- Cuvette cleaning: Auto 6-steps water washing
- Waste water treatment:

  Waste liquid level alarming (optional)

  Deion liquid level alarming (optional)

PROTYzer
Protyzer Medical System
www.protyzermedicalsystem.com