Technical specification:

Throughput • Up to 200 tests per hour	**Reaction system** • 90 Special cuvettes • Length of cuvette - 6mm • Reaction volume-200µL to 500µL • Reaction time – 8 – 10 mins • Reaction temperature:37±0.1°c
Methodology • Measuring principles: Absorbance photometry, Turbidimetry ,End-point, Two-point, Kinetic,/Dual/ reagent chemistries,monochromatic /bichromatic	**Power Requirements** • Power supply AC100-240V, 50-60Hz • 1 KVA
Sample Arrangement • 40 positions for sample, STAT, Calibrator, and QC • Sample volume:2-50µL,step by 0.1µL • Compatible with primary collection tube, minimal tube, sample cup, etc	**Operating configuration** • Operation system Windows 2000 or XP • Interface RS-232 • Memory Upto 200,000 patient data • Temperature 10°c-35°c Humidity upto 90% with no dew
Reagent arrangement • 40 reagent positions for R1 and R2 • Volume range: 10-500µL, step by 1µL • Reagent Probe – Liquid level detection, collision protection function • On board cooling (2°c- 8°c)	**Optical system** • 9 wavelengths: 300-700nm • Tungsten halogen lamp • Absorbance range:0-4.00Abs • Spectrophotometry; rear spectrophotometry
Laundry system • Needles: 8 step washing sequence. • Water Consumption- Upto 4 l/hr	**Mixing system** • Independent mixing probe

Di import oleh : PT.Medista Utama

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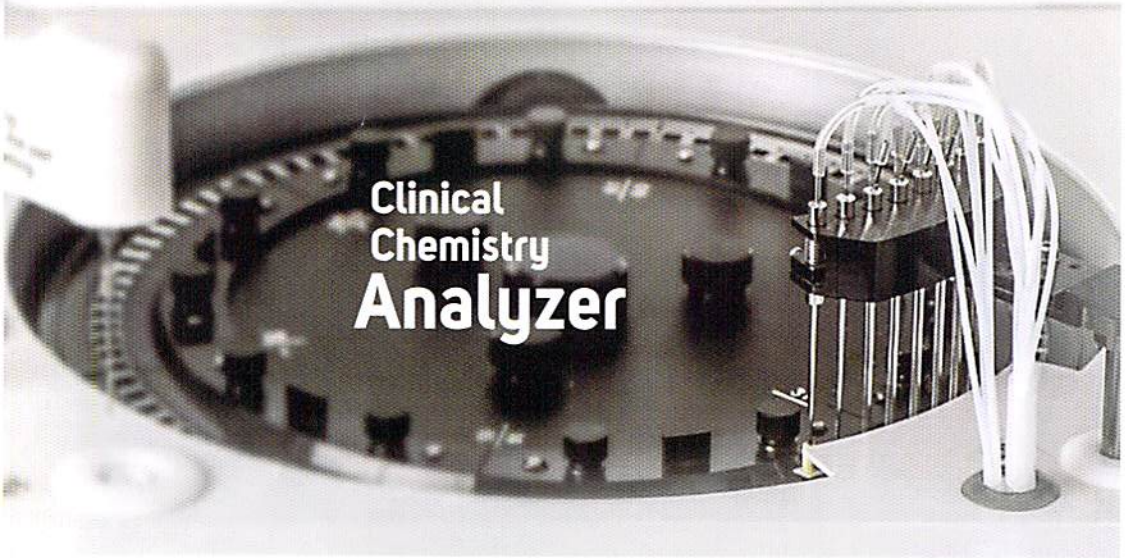
Erma TOKYO SINCE 1908

AGD

AGD2260

Fully Automatic Clinical Chemistry Analyzer

- Compact, Benchtop, Fully Automatic Random Access Clinical Chemistry Analyzer
- 200 Test per hour
- Smart system with user friendly programming
- High end washing sequence to eliminate errors in reporting



Clinical Chemistry Analyzer

Sample /Reagent Probe:

- Integrated level and position sensors for the sample/reagent probe
- Optical sensors for vertical and horizontal movement & detection of the position of probe movement.
- Material of the probe is stainless steel – Anti rust design
- Internal and external cleaning of the probe after sample and reagent aspiration – Removes chances of carryover and cross contamination

Stirrer Mechanism:

- Stirrer is useful for proper mixing which is major factor for accurate results
- Teflon coating leads to hydrophobic nature and helps to avoid carryover

Laundry system :

- 8 step Washing unit

There are 14 washing needles:

- Six short needles to dispense distilled water into cuvettes
- One short needle is used to dispense detergent into cuvettes
- Six long needles are used to aspirate water from the cuvettes

One long needle with silicon wiper to clean walls of the cuvettes

Reaction tray:

- 6 reaction holders to load total 90 reaction cuvettes , each holder has 15 cuvettes
- Long cuvette life
- It can be replaced individually

Intellectual software:

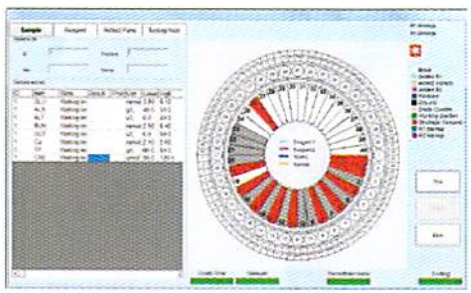
- Automatic washing cuvette when start up & shut down the instrument
- Test order setting to avoid carry over
- Automatic detection of reagent volume during every startup of the instrument
- Displays the reagent ,cuvettes and room temperature during testing.

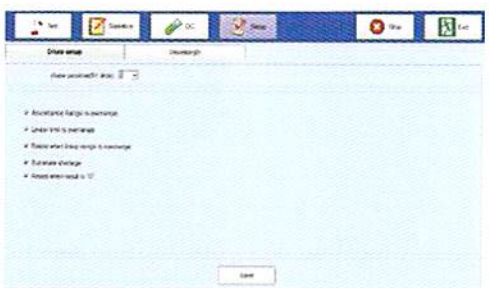
Optimum Calibration Cuvette

- Automatic Cuvette blank testing
- Automatic wash for selected cuvette
- Online monitoring of cuvette quality

Dynamic and real- time display of running status:

- Real time online status of sample tray,reagent tray and cuvettes
- Monitoring residual volume of reagents





Automatic dilute and retest

Automatic dilute and retest when :

1. Absorbance range is overrange
2. Linearity limit is crossed
3. Substrate depletion
4. '0' result

Freely set the auto dilute ratio and water position

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