

BIOCHEMINIAI ANALIZATORIAI

Eil. Nr.	Aprašymas
1.	<div style="text-align: center;">  </div> <p>AJ-1225 ANJUE Pusiau automatinis biocheminis analizatorius</p> <p>Feature :</p> <ul style="list-style-type: none"> • 6 detecting wavelengths: 450-492-510-546-578-630nm • Up to 70 test items • Analytical modes: end-point, absorbance. • Large LCD. menu operation, hospital and patient information editing available • Inner thermal-sensitive printer. English comprehensive report available, including refer range • Memory for 10000 sample results • Few reagent needing, low detecting cost. • Open reagents <p>Specification:</p> <p>Test project: ≥ 70</p> <p>Wavelength: 450,492,510,546,578,630nm</p> <p>Flow cell: 32uL,quartz glass</p> <p>Liquid volume: 200-3000uL</p> <p>Resolution: 0.001Abs(display),0.0001Abs(calculation)</p> <p>Carryover: <1%</p> <p>Repeatability: <1%</p> <p>Printer: Internal thermal-sensitive printer, 58nm paper width</p> <p>Display: 240*64LCD</p> <p>Communication: RS-232 serial cable</p> <p>Power supply: 220\110VAC\pm15%,50\60Hz 80W</p> <p>Temperature:15°C-30°Cwet\leq80%</p> <p>Dimension:380mm(L)*330mm(W)160mm(H)</p> <p>Weight:5Kg</p> <p>Usual test list:</p> <p>Alanine Aminotransferase ALT</p> <p>Glutamic-oxalacetic transaminase AST</p> <p>Alkalinity phosphatase ALP</p> <p>Total bilirubin DBIL</p> <p>Total protein TP</p> <p>Albumin ALB</p> <p>Urea nitrogen URE</p> <p>Inosine anhydride CRE</p> <p>Triglyceride TG</p> <p>Cholesterol TCHO</p> <p>Glucose GLU</p> <p>Serum potassium K</p> <p>Serum sodium Na</p> <p>Serum chlorine CL</p> <p>Serum calcium Ca</p>

2.



AJ-1225T ANJUE Pusiau automatic biochemical analyzer

Feature:

7 inch Color LCD , Touch screen

Flow cell and Cuvette test mode compatible

Real time curve showing

7 wavelength , 90 test item pre-programmed

Memory for 10,000 sample results

Light source hibernate function making lamp life longer

RS232 interface, PC connecting

Specification:

Test mode: Kinetic, End point, Two point, Absorbance

Wavelength: 7 standard filters, 340, 405, 492, 510, 546, 578, 630 nm, 1 free position

Wavelength precision: ± 2 nm, width ≤ 10 nm

Absorbance range: 0~4.500 Abs

Absorbance precision: outside 0.0001 Abs , inside 0.00001 Abs

carry over: < 1%

Repeatability CV: < 1%

Incubator: 37°C 30°C 25°C and others precision: ± 0.1 °C

Sample volume: 0~3000 uL (500uL recommend)

Data Storage: ≥ 10000

Quality control curve: SD, CV%, L-J quality control curve for every test item

Flow cell: 32 uL quartz glass, 10 mm

Lamp: Philips 6V 10W Halogen Lamp with long life

Screen: 7 inch color LCD

CPU: ARM series high speed micro CPU

Printer: Internal thermal printer

Interface: RS-232

Work Environment: Temperature 0°C~40°C, Humidity: $\leq 80\%$

Power supply: 100~240VAC, 50-60Hz, 100VA

Dimension: 340(L)*270(W)*160(H)

Weight: 5 kg

Usual test list:

Liver function: ALT AST ALP T-BIL D-BIL TP ALB TTT CHE Nh3

Renal function: BUN CRE UA URE CO2-CP γ -GT

Lipids: T-CHO TG HDL-C LDL-C

Cardiac function: CK CK-MB LDH

Immune proteins: IGA IGG IGM C3

Others: GLU HGB AMS

3.



AJ-1225TP ANJUE Pusiau automatinis biocheminis analizatorius

10 Incubators: 37±0.3°C, 3 Timers, precision: ±0.1s

The other configuration of AJ-1225TP is same with AJ-1225T

4.



BA-2018 SEEUCA Biocheminis analizatorius

Wavelength Range 340nm~750nm

Measurement Range 0.001~3.000Abs

Precision ±0.001Abs

Repeatability ≤0.005Abs

Linearity ≤±1%

Cross-contamination ≤1%

Temperature Accuracy ±0.1°C

Test Temperature 25°C, 30°C, 37°C(adjustable)

Test Method Absorbency, End-point, Kinetic, Two-point, Standard Curve, Control Tube, Factor.

Colorimetric Pool Titanium alloy

Reagent 400µl~800µl. Match all kinds of reagent

Sample volume 20~50µl

Display Photometric absorbance, density, active unit, and normal parameters

5.



BA-2018G SEEUCA Biocheminis analizatorius

Specifications

Wavelength Range 340nm~750nm

Measurement Range 0.001~3.000Abs

Repeatability ≤0.005Abs

Linearity $\leq \pm 1\%$
Cross-contamination $\leq 1\%$
Temperature Accuracy $\pm 0.2^\circ\text{C}$
Test Method Absorbency, End-point, Kinetic, Two-point, Standard Curve, Control Tube, Factor.
Colorimetric Pool Titanium alloy
Display Touch-screen

6.



BA-733+ SEEUCO Biocheminis analizatorius
With 7 high quality imported filters, 340nm, 405nm, 505nm, 546nm, 578nm, 620nm, 670nm and one free position.
Large LCD display, 240*128
Two reading modes: cuvette or cuvette cup optional
Top quality temperature control system ensures accurate temperature
RS-232 interface, 1200testing results in memory can be printed
Reagent Open System
Build-in Thermo Printer
Stream line design, nice appearance
More than 70 items including routine and STAT parameters
Reagent system open
Light source: 12v/20w Halogen Lamp, life Span>2000 hours
Band width: $\leq 8\text{nm}$
Linearity range: 0.000-3.000Abs
Aspiration volume: 200-1400ul
Flow cell: 30ul, Optical diameter: 1cm
Cross contamination rate: $\leq 2\%$
Operational temperature: 10~40°C
Temperature control: 25°C, 30°C, 37°C, $\pm 0.1^\circ\text{C}$ and be controlled by peliter
Measuring Mode: Kinetics, End point, Fixed time, Differential, Absorbance, Multi-standard , Double wavelength
QC: Statistically analyzed of QC DATA; QC chart can be displayed and memorized
RH: $\leq 85\%$
Power supply: AC220V $\pm 10\%$, 50Hz $\pm 2\%$
Dimension: 460(L)mm \times 380(W)mm \times 220(H)mm
Net weight: 14kg

7.



BA-6020 SEEUCO Biocheminis analizatorius

Type: Fully automated, Random Access Chemistry/Analyzer

Throughput: 200 tests / hour, up to 280 T/h with ISE

Test mode: End-point, Kinetics, Fixed time, Immuno assays, Monochromatic/Bichromatic, analysis & Multi-standard, Linearity and Non-linearity calibration

Test range: Clinical Biochemistry, Turbidimetry, ISE, Protein, Drug abuse

Light source: Halogen lamp 6V/10W, life span>3000 hours

Wavelength: 9 interference filters: 340nm, 405nm, 492nm, 505nm, 546nm, 578nm, 620nm, 670nm

Detector: Photoelectron Diode Arrey

Samples rotor: 44 samples positions for primary tubes, test tubes and various sample cups.

Reagent tray: 44 positions for single & dual reagents, reagent position can be alligned freely

Refrigeration: Refrigerated reagent compartment, 24 hours non-stop cooling wither peltier element maintaining temperature 4~15 °C

Reaction rotor: 48 reaction cuvettes with 6mm optical diameter, good UV penetrability, low consumable, low cost.

Detection Technology: Back-Dividing-light technology

Temperature: 37°C, fluctuation ±0.1°C

Sample and Reagent probe: Liquid level detection and collosion protection

Cleaning: Automatic washing for probes and cuvettes, carry over < 0.1%

Syringe: High performance syringe, durable and maintenance free

Optional item: Bar code reader

Computer control: Windows 2000 System or above

Data management: Large capacity for results, reaction curve be displayed, saved and printed

Report: Edit and print complete reports, format editable. support Network printing

Interface: RS-232 Interface

8.



**WHY6000D POWEAM Pusiau automatinis biocheminis analizatorius
FEATURES**

- Wavelength Range: 340nm~700nm,standard:340,405,492,510,546,578,630nm,1 free position for optional.
- Wavelength Accuracy:±2nm
- Input:keyboard input or touch screen
- Measurement time: 0~999s programmable
- Delay time:0-999s programmable
- Spectrum bandwidth: 6-12nm
- Cross-contamination:≤1%
- Storage:up to 1000,000 test results
- Absorbancy: 0.3-3.0ABS
- Sampling: 500-9999μl
- Lineary: less than 2% within 2ABS
- Absorbancy repeatability: CV≤1%
- Colorimetric Pool :Titanium alloy
- Reagent: Open system,400μl~800μl.
- Microflowcell volume: 32μl
- Stability: 20 mins for warm-up,then≤2m ABS/H
- Measure Repeatability:≤2mABS
- Test Method: End-point, Kinetic, Two-point, Standard Curve and Single
- Double Wavelength Exam, absorbance

9.



WHY6000E POWEAM Pusiau automatinis biocheminis analizatorius
FEATURES

- Reliable operation and high performance
 - Reaction curve display
 - Multi-language option (English, Spanish, French, Russian)
 - Open reagent system
- Method**
- End-point, Nephelometry, multi-standard, Kinetics, Two-point, Enzymatic stand, Absorbency, Sample blank, Double wavelength, Factor counting automatically
- Wavelength Range**
- Wavelength range: 330-800nm
 - Filter Wavelengths: 340nm, 405nm, 510nm, 546nm, 578nm, 630nm fixed position+2 optional positions
 - Wavelength precision: ±2nm
- Specifications**
- Test items: >100 test items; 1600 test records; 30days Q.C. memories
 - Flow cell: ceramic frame with quartz window, 30 ul flowing volume
 - Light source: halogen lamp, 6V/10W, auto dormancy function
 - Light absorbency range: -0.3000-3.0000Abs
 - Resolution factor: ≤0.001Abs (display), 0.00005Abs (internal computing)
- Temperature control: room temperature, 25, 30, 37±0.1°C
- Carry over: 1%; Repeatability≤0.005Abs; CV≤1%; Stability≤0.005Abs/H
- Communication**
- RS232C bi-directional communication I/O, optional Modem
- Quality Control**
- Quality control for all teats
 - Static and print quality control parameters
 - Automatically with Q.C curves

- Display dynamic curves at real time, visually react the process
 - Input 6 standard curves at most in testing with multi-standard method
 - Open reagent
- Power supply
- AC 220V±15%, 50Hz ≤100VA
 - Option AC 110V±15%
- Report printer
- Printer Control in software
 - Built-in 57mm high-speed thermal matrix printer
- Display
- 160X160mm display
- Language
- English Language
 - Spanish, French, Russian for option

10.



WHY7000D POWEAM Pusiau automatic biochemical analyzer
FEATURE

- Reasonable software, programmable biochemical test menu, 200 test programmes can be saved
- 1000 patients test data can be saved
- Clock CMOS chip inserted
- Hermetic solid-state optical system, low contamination of dust and dampness, long life time of hard membrane filters
- Back spectro photometry, 8 hard membrane filter, separate signal process circuit for each wavelength, filters select completed electronically, no mechanical movement
- Titanium alloy flow cell with small capacity and minimize cross-contamination
- Back-light LCD monitor and display character and curve simultaneously
- Self-test program, test error < 1%, CV < 3%
- Environment: Temperature : 0°C-40°C
- Humidity: 5-80%
- Analysis method: kinetics, end point, two point, etc.
- Power supply: 20w/12V halogen light, life time: 2000hr
- Optical system: 340-800nm, 8 hard membrane filter: 340, 380, 405, 492, 510, 546, 578, 630nm(wavelength)
- Accuracy: ±2nm
- Abs range: -2.500—2.5Abs, resolution: 0.001Abs
- Flow cell: titanium quartz alloy, 33uL; optical path: 10mm
- Temperature: PELTIER elements, 25, 30, 37±0.1°C
- Precision: error < 1%, drift < 5mAbs/hr
- 200 test programmes can be saved
- 58mm thermal printer, no noise, high speed, easy maintenance
- Keyboard: 24 keys touch keyboard
- Power supply: 220V±15%, 50Hz, 70VA

11.



WHY800D POWEAM Pusiau automatinis biocheminis analizatorius FEATURES

- 7" Adjustable Touchscreen LCD
- Windows Operation System
- Test Results Simultaneously Displayed
- Open System for Reagent
- Low Carry Over with Air Purge
- Detector : Silicon Photo Diode
- Flow Cell and Cuvette Supported
- USB, SD Card and RS-232
- 200 Test Programs and Over 100,000 Test Results
- Working Effectively Under High Temperature (>40°C)

12.



WHY2100 POWEAM Pusiau automatinis biocheminis analizatorius FEATURES

- All-in-one optical system, high reliability and anti-interference
- End point, kinetics, fixed time absorbance
- 7 filters (340nm~630nm) & 1 free position
- Reaction curve and QC graph print-out
- Dynamic temperature control of Peltier elements , 25°C, 30°C, 37°C
- Up to 112 test profiles can be programmed
- Memory for 3200 sample results
- Touch screen , large LCD display

13.



WHY2100C POWEAM Pusiau automatinis biocheminis analizatorius
FEATURES

- End Point, Kinetics, fixed time absorbance, turbidimetry
- Able to run HbA1C testing (enzymatic method)
- All-in-one optical system, high reliability and anti-interference
- 8 filters (340nm-750nm)
- Reaction curve and QC graph print-out
- 01 microcuvette supplied with instrument
- Dynamic temperature control of Peltier elements, 25°C, 30°C, 37°C
- Up to 112 test profiles can be programmed
- Memory for 3200 sample results
- Touch screen, large LCD display

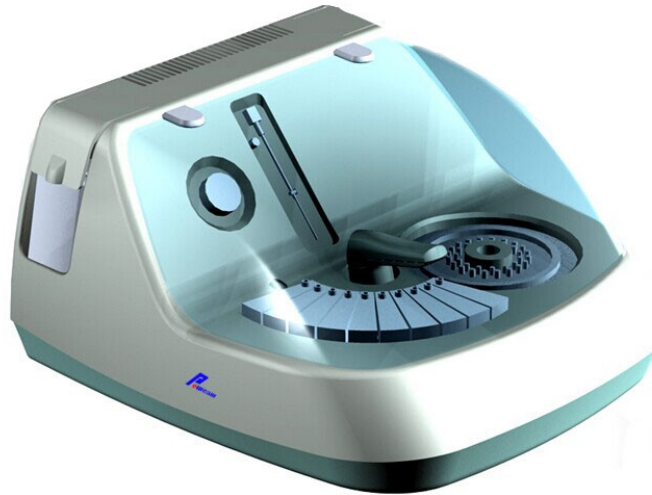
14.



WHY2200 POWEAM Pusiau automatinis biocheminis analizatorius
FEATURES

- Holographic grating photometry
- 7.0" TFT, Large color LCD touch screen display
- Large storage capacity with more than 10000 sample results, Up to 210 open programmes
- Easy-to-use operation and minimum daily maintenance
- Real-time monitor of reaction curve / data
- Built-in high-speed ARM9 processor, providing faster speed and larger storage capacity
- Operated under Linux software, ability for internal connection and USB function
- Multi-functional and comprehensive testing report
- Multi-languages for operation

15.



WHYA6 POWEAM Automatinis biocheminis analizatorius

FEATURES

- Operating mode: selective random access Assay methods: kinetic, end pointer, fixed time, none linear, sample blank, reagent blank, direct absorbance
- Test modes: routine, batch, STAT, profiles
- Available on-line item: 17 mono or double reagent
- Memorizable items: 51 mono or double reagent
- Testing speed: 100 test/hour with end pointer assay method
- Test repetition: automatic on command
- Calibration and controls: automatic on command
- Sample plate capacity: 45 position for sera, STD and Controls
- Sample volume: from 5 to 200ul, with 1ul increment
- Reagent volume: from 300 to 900ul, with 1ul increment
- Optical system: Colorimetric
- Light source: long life halogen lamp, 12V, 20W
- Detectors: 8 silicon photodiodes UV/VIS
- Filter wavelength: 340-380-405-492-510-546-578-630nm
- Light path: 10mm
- Photometric linearity: from 0 to 2.500 Abs $\pm 1\%$
- Photometric sensitivity: 0.001 Abs
- Reading cell: continuous flow-cell. 33ul
- Interface: RS232 serial port
- Mains voltage: 220V 50Hz (optional 115V, 60Hz)
- Power: 140W
- Dimensions: 380×660×680mm
- Weight: 39Kg

16.



WHYA7 POWEAM Automatinis biocheminis analizatorius

FEATURES

FEATURES

Velocity

200T/H Maximum (ISE excluded)

Wavelength

340,380,405,450,510,546,578,630±2nm

Item Combination

Maximum 24 items according to users selection.

Sample Volume

5-100µL, Step 1µL. Liquid lever sensor with capacitance-mode, internal and external walls cleaning by dual path.

Reagent Volume

50-800µL. Step 1µL. Liquid lever sensor with capacitance-mode. Leftover account, Internal and external walls cleaning by dual path.

Reaction Volume

350-800µL

Reagent Position

24

Sample Position

48. Standard, Sample. QC, Cleansing solution, Distilled water

Temperature

Control Precision 37±0.1°C

Flow Cell

30µL metal ceramic quartz window flow cell

Optical System

Hard-membrane interference light filter. 5 years lifespan

Light Source

6V/10W quartz halogen lamp, lifespan≥3000hours, with auto dormancy and prompt initiation function

Linear Range

-0.300-2.5000Abs, Resolution 0.0005Abs, Stray light≤0.5%

Test Specs

Carry over rate≤1%, Repeatability≤0.003Abs, Stability≤0.003Abs/20min

Assay Type

End point, Kinetic, Two Point, Double Wavelength, Multi standards, Sample Blank, Nephelometry, Drug Allergy Test.

Software Function

Real-time reaction curve, testing all process, 3 level quality control, more than 10 kinds of calibration formulae, Sample-adding at any time, A variety of alarm system

Storage

>100 test items, >50 sets item combination, Limitless test results, QC graphs

Printing

Standard combined report with average paper, Standard curve, QC data sheet

Communication

RS232 interface, USB interface

Others

Standard keyboard mouse, 15" color screen display

Environment

Temperature 10°C-32°C, Relative Humidity≤85%

Power

220V/110V, 50/60Hz, 500VA