

Jadex Japan

Laboratory Equipment 2019

Water Bath



Specifications

Model	Jadex-W01	Jadex-W04	Jadex-W02 Jadex-W02E	Jadex-W03	Jadex-W05
Volume	22 L.	11 L.	22 L & 11 L.	22 L.	5 L.
Temp setting	Analog	Analog	Digital	Thumb switch	Analog
Temp readout	Thermometer	Thermometer	LED digital	LED digital	Thermometer
Temp preset	N.A.	N.A.	N.A.	25°, 37°, 56°C	N.A.
Max temperature	100°C	100°C	99.9°C	100°C	100°C
Temp stability	±0.2°C	±0.2°C	±0.01°C	±0.05°C	±0.2°C
Temp uniformity	±0.01°C	±0.01°C	±0.01°C	±0.01°C	±0.01°C
Temp control	ON/OFF	ON/OFF	PID	PID	ON/OFF
Timer	N.A.	N.A.	YCW-010 E	N.A.	N.A.
Over-heat shutout	Yes	Yes	2°C to set point	Yes	Yes
Heating element	1.0 KW	1.0KW	1.0KW	1.0KW	0.5 KW

Features:

- Providing a desired test through a thermostatic temperature with 5°C above ambient to 100°C, ideal for biological, clinical research, medical, bio-chemical, industry and education laboratory.
- Molded bath with rounded corners and seamless stainless steel sides ensures efficient circulation and easy for cleaning.
- Equipped with immersion heating element sheathed with stainless steel.
- Improve temperature uniformity by rotating water stirrer to direct flow to various areas of the tank.
- Optional concentric rings cover minimizes heat loss when you suspend flasks or other vessels in the bath.
- **Jadex-W03** comes with preset point at 25, 37, 56°C. Function temperature recalibration ensuring the best working Environment.
- **Jadex-W02 (Jadex-W02E)** comes with built-in microprocessor-based digital controller. Audible & visible alarm is activated and shut out power to 2°C above the set point. Timer starts working when the set temperature has been stabilized. Functions alarm and the display with "**END**" after the completion of operation cycle.
- Drain valve and perforated tray are optional for extra cost to meet your requirement.
- YCW-01, YCW-04M are the most practical and economic models, but with excellent performance

Shaking Water Bath



Specifications

Catalogue number	Jadex-S01	Jadex-S02
Temperature setting	Digital, 3-digit	Analog
Temperature readout	LED digital	Mercury thermometer
Timer	Option	Option
Shaking speed	Adjustable 20 - 200 rpm	Fixed at 100 rpm or anywhere
Temperature controller	P.I.D.	ON / OFF
Temperature sensor	PT-100Ω	EGO Hydraulic thermostat
Temperature range	Ambient to 99.9°C	Ambient to 100°C
Temperature resolution	0.1°C	1.0°C
Over-temp cutoff	Yes, 2°C to the set point	Yes, when PV arrives 80°C
Shaking stroke	20mm reciprocal	
Drain valve	Yes	
Stability	±0.05°C at 37°C	
Uniformity	±0.1°C	
Bath dimension	500 x 300 x 150mm, (22 liters approx.)	
Wattage consumption	1.0 KW (heater) + 25 W (motor)	

Hot Air Sterilizer Oven



Jadex-O1



Jadex-O2 Digital



Jadex-O2

Specifications:

Model	Jadex-O1	Jadex-O2	Jadex-O2 Digital
Capacity	16, 40, 57, 75, 90, 110, 150, 200 L	34, 53, 75, 90, 110, 150 L	
Control system	Microprocessor system	Analog	Microprocessor
Temp control	PID	ON / OFF	PID
Temp setting	Digital	Analog	Digital
Temp readout	Digital	Thermometer	Digital
Air convection	Forced convection by fan	Natural (Gravity)	Forced convection
Temp uniformity	±3.0°C at 180°C	±8.0°C at 180°C	±3.0°C at 180°C
Temp stability	±0.5°C at 180°C	±5.0°C at 180°C	±1.0°C at 180°C
Over-temp alarm & shutout	Yes, 10°C to the set point	At 220°C	10°C to the set point
Timer	Digital, 9 hr. 59min. + HOLD	Mechanical, 180 min + HOLD	
Temperature range	Ambient + 5°C to 250°C	Ambient + 5°C to 250°C	
Standard accessory	2 S/S mesh shelves, adjustable	2 S/S mesh shelves, adjustable	

Jadex-O2 (Jadex-O2 Digital)

- Timer is working only when the actual temperature arrived 2°C below set point.
- LED digital set and display for Power, Heating, PV, SV and Alarm.
- Adjustable fresh air inlet port at bottom and top provides control of the amount of convective air.
- Quality surface treated by power coating ensures scratch free and corrosion free.
- **Safety devices:**
 - Over temperature alarm and shutout device to 10°C above the set point.
 - Independent safety switch to shut out power protecting oven from excessive heating at 220°C if primary control fails.
 - Optional for current leakage breaker with O.C.
 - Audible & visible alarm indicated by indicator.
 - Timer stop counting when PV is 5°C below SV after stabilization if door is opened, the memory will store the past time and start to count when the PV value returns to 2°C below SV.

Jadex-O2

- This model is designed when the cost is the major consideration to users.
- Gravity convection is used when the accurate temperature control and uniformity are not critical important to users and your samples can't be disturbed by air current.
- A mercury thermometer is mounted on top of the equipment providing temperature direct reading.
- Comes with hydraulic thermostat sensor.
- The door lock is newly designed easy to lock and open.
- The formed door gasket is efficient to prevent the heat loss.

Orbital Shakers



Specifications:

Model	Jadex-V1	Jadex-V2	Jadex-V3	Jadex-V4
Overall dimension	292 x 292 x 175mm	215 x 200 x 130mm	300 x 320 x 200mm	400 x 200 x 216mm
Platform dimension	263 X 263mm	215 x 175mm	263 x 263mm	422 x 282mm
Speed range	75 x 250 rpm	75 x 250 rpm	75 x 250 rpm	40 – 400 rpm
Orbit size (dia.)	21mm	21mm	21mm	25.4mm
Load at 100 rpm	1 kg	1 kg	1 kg	15 kg
Net weight	4.2kg	2.2 kg	3.2 kg	14.8 kg
Speed readout	N.A.	N.A.	Tachometer	Tachometer LED
Eccentric	One	One	One	3
Operation	Switch / Timer	Switch / Timer	Switch / Timer	Switch / Timer
Fixed speed	130rpm	130rpm	130rpm	130rpm

Jadex-V4

Flask clamps ([ordering information](#))

Total Qty held	Ø of flask	Flask	Code
15 pc	71mm	125ml	GE-125-15
11 pc	85mm	250ml	GE-250-11
	107mm	500ml	GE-500-06

Vortex Mixer

Model	Jadex-300	Jadex-300P
Dimension	130 x 165 x 180mm	145 x 170 x 185mm
Eccentric Ø	5.6mm	4.2mm
Modes	Touch / Switch	Touch / Switch
Speed (single tube)	3150 rpm	3200 rpm
Speed (3" pad)	1800 rpm	1500 rpm
Standard accessory	Single tube head	Single tube head
Optional accessory	3" multi-tube head	3" multi-tube head
Net weight	5.0 kg	3.8 kg

Features:

- Various speed controls to the maximum of 3150rpm, provided gentle or vigorous vortexing for your mixing needs.
- 2 interchangeable mixing head, i.e. Snap on the 26mm diameter rubber cup head for conventional single tube mixing, or a 3" diameter platform pad for multiple tubes and one flask mixing.
- 2-mode operation features "TOUCH" for intermittent operation, or "SWITCH" activated operation at the flip of a switch for continuous mixing.
- Stirring intensity can be controlled in "TOUCH" mode by applying the pressure to the mixing pad.
- User-friendly design capable of sustaining to prevent mixer from slipping and creeping due to the vibration.

Pipette Shaker

Specifications:

Model	Jadex-2A	Jadex-8B
Dimension	140 x 170 x 155mm	175 x 160 x 115mm
Capacity	6 places	8 places
Timer	Yes	N/A
Net weight	2.4 kg	1.6 kg

Features:

- Equipped with 2-prong pipette clamp for 6 (or 8) pipettes operation.
- PS-2A features 2-mode operation, i.e. Switch activated for continuous operation, or Timer activated operation to preset time up to 60 minutes. Turn switch to ON position for continuous operation, or turn to TIME position then dial present your desired time for intermittent operation.
- Pilot lamp indicates the power is switched on when the continuous operation is starting.
- PS-8B features various speed controls by turning the speed regulator.
- Inexpensive cost ideal for laboratory clinic or education.



Jadex -300



Jadex-300 P



Jadex-2A



Jadex-8B

Portable Suction Units

(Battery Operated Suction Units)



Specifications

Model	Jadex-990 (New)	Jadex-991 (New)	Jadex-660	Jadex-510	
			Jadex-770		
Dimension (MM) approx.	200x350 x 205	200 x 350 x 205	435 x 200 x 255	450 x 250 x 310	
			320 x 145 x 240		
Vacuum Pump	Oil-less piston	Oil-less piston	Oil-less piston	Oil Rotary	Oil Less
Airflow rate (LPM, approx.)	13 – 15 L	13 – 15 L	13 – 15 L	80L	28L-33L
Vacuum range (±10mmHg)	0 – 600mmHg	0 – 600mmHg	0 – 600mmHg	0 -700	0 -680
Overflow prevention	Yes	Yes	Yes	Yes	
Collection bottle (plastic)	1000ml x 1pc	1000ml x 1pc	1000ml x 1pc	1000 ml X2pc	
12V battery operation (From the full charge)	190 minutes	N.A.	N.A.	N.A	
	Suction tubing	Suction tubing	Suction tubing 1000ml jar x 1	Suction tubing x 1 1000ml jar x 2	
Standard accessory	1000ml jar x 1	1000ml jar x 1	Bacteria filter	Bacteria filter	
Optional accessory	Bacteria filter	Bacteria filter			

Features :

- Equipped with oil-less piston vacuum pump ensures lubrication free and maintenance free
- A 1000ml autoclaveable polycarbonate collection jar graduated in "ml" with fluid overflow preventive fitting.
- Built-in vacuum gauge ranges 0 – 760mmHg (0 – 30inHg) easy for direct reading.
- All models are CE-certified complied with EMC requirement of EN60601-1/EN60601-1-2/EN55011 Class B /

Mobile Suction Units



Specifications

Model	Jadex 305 / 306		Jadex-305P		Jadex-510-1	
Overall dimension	640 X 395 X 825mm		500 x 420 x 885mm		455 x 300 x 710mm	
Vacuum pump	Oil rotary	Oil-less	Oil rotary	Oil-less	Oil rotary	Oil-less
Cylinder (Piston pump)	NO	2	NO	2	NO	1
Wattage	191 W	270 W	191 W	270 W	191 W	200 W
Max airflow ($\pm 10\%$)	80 LPM	75-85 LPM	80 LPM	75-85 LPM	80 LPM	28-33 LPM
Max vacuum (± 10 mmHg)	710mmHg	680mmHg	700mmHg	680mmHg	710mmHg	680mmHg
Net weight (approx.)	35.3 kg	33.2 kg	28.3 kg	26.0 kg	23.5 kg	19.3 kg
Collection jars	3000ml plastic jars		3000ml plastic jars		1000ml plastic x 2pc	
Overflow prevention	Yes		Yes		Yes	
Standard accessory	Jars x 2 + Footswitch x 1				Jars x 2 + Footswitch x 1	
Optional accessory	Silicon Suction tubing x 1		Jars x 2 + Footswitch x 1		Silicon Suction tubing x 1	
Quality standard	Bacteria filter; suction cup		Silicon Suction tubing x 1		Bacteria filter; suction cup	
	Cannula tube set		Bacteria filter; suction cup		Cannula tube set	
	ISO9001, ISO13485, GMP, CE		Cannula tube set		ISO9001, ISO13485	
			ISO9001, ISO13485		GMP, CE	
			GMP, CE			

Table Top Centrifuge

- The Best Selling Centrifuge in World.
- Prevalled in more than 70 countries
- Quality & Services Warranty
- From 1000rpm to the max 4000 – 4500rpm
- CE, GMP, FDA certified



Specifications :

Dimension	270 x 270 x 250mm
Timer	Mechanical, 60 min.
Power indicator	LED lamp
Rotor	Fixed angle
Fixed speed	Available upon request
Safety shutout device	Option
Max capacity	12 tubes of 10 or 15ml
Speed	1000 – 4000 (or 4500rpm)
Quality, QMS Standard	ISO9001, ISO13485
	CE, GMP, FDA

Suggested tubes:

5ml : 12 x 75mm

10ml : 16 x 100mm

15ml : 17 x 117mm (or 120mm)

Universal Centrifuge



Rotor (Ordering information) :

Jadex-012, Jadex-012E

Rotor number	Capacity (ml)	Max RPM / RCF	Suggested tubes
A-0815	8 x 10 (or 15)	6400rpm / 4900 x g	16x100 or 17x120mm
A-1215	12 x 10 (or 15)	5700 / 4180	16x100 or 17x120mm
A-2405	24 x 5.0ml	6400 / 4715	12 x 75ml, round bottom
A-2415 Eppendorf	60 x 1.5ml	7200 / 4640	1.5ml microtubes
A-6006 Eppendorf	60 x 0.6ml	8300 / 6160	0.6ml microtubes
F-1615 Eppendorf	16 x 1.5ml	11000 / 12175	1.5ml microtubes
F-2406 Eppendorf	24 x 0.6ml	11000 / 12175	0.6ml microtubes
F-2415 (capillary)	24 x 0.75ml	12000 / 14490	
H-0450	4 x 50ml	5000 / 3500	30 x 115mm
H-1050	10 x 50ml	3700 / 2668	Applied to PLC-024 only
H-2415 (For PLC-024)	24 x 15ml	3600 / 2890	Applied to PLC-024 only
H-1615 (FOR PLC-025)	16 x 15ml	5000 / 4124	Applied to PLC-025 only

Technical Data:

Code	Jadex-012 Jadex-012E	Jadex-024
Tachometer	Analog LED digital	Analog gauge
Timer	Mechanical Digital 99 min.	Digital 99 min.
Speed control	Analog Microprocessor	Microprocessor
Safety lid lock	Yes	Yes
Brake	Electrical switch	Electrical switch
Safety shutout	Yes	Yes
Dimension	310 x 360 x 310mm	445 x 450 x 415mm
Motor	Brush 80 W	Brush 250W
Chamber	Stainless steel	Aluminum

Universal Centrifuge

Jadex-025



Features:

- Brush-less induction drive
- Swing-out rotor (Horizontal) + Fixed angle
- RPM / RCF conversion automatically
- Imbalance alarm & shutout
- Interlocking lid system
- Lid-open override device
- Errors detection
- Automatic braking system
- Low noise dB
- User-Friendly & sophisticated design
- Emergency STOP

Specifications:

Overall dimension	36 x 45 x 29.5cm
Net weight	20.4 kg (44.88 Lbs)
Speed range	Max 5000 rpm adjustable, digital display
Max RCF	4124xg at 5000rpm or 2640xg at 4000rpm
Motor	Brush-less, 300W
Timer	Digital, 99 min, 2-digits
Errors detection	6 causes (E-1 → E-6), alarm & shutout
Brake	Automatic, less than 1 min.
Indicators	Spin, Alarm, Lid Lock, SV, RPM, RCF
Max capacity	240 ml.
Overheat, overload	Alarm & shutout

Micro Hematocrit Centrifuge



Specifications:

Model	Jadex-410E	Jadex-430	Jadex-430B Jadex-012B	Jadex-012E Jadex-012	Jadex-400
Overall dimension	25 x 29.2 x 24	31 x 36 x 31	31 x 36 x 31	31 x 36 x 31	25 x 26.5 x 24
Net weight (kg)	11.2	15.2	15.2	15.5	7.4
Brake	Switch	Switch	Automatic	Switch	Switch
Speed RPM ($\pm 10\%$)	Fixed 12000	Fixed 12000	Fixed 12000	0 - 12000rpm	Fixed 12000
Max RCF	14490xg	14490xg	14490xg	14490xg	14490xg
Timer	Digital 99min	Digital 99 min	Digital 99 min	Digital 99 min Mechanical	Mechanical 60 min.
Safety shutout device	Yes	Yes	Yes	Yes	Yes
Capillary tube	24 tubes	24 tubes	24 tubes	24 tubes	24 tubes
Rotor	F-2415	F-2415	F-2415	F-2415	F-2415
Standard accessory	Reader	Reader	Reader	Reader	Reader

Hand-Tally Differential Counter

Blood Cell Counter

The Schilling Group of Leucocytes:

Baso. Eoiso. Seg. Lymph. Mono. Myelo.
Juven. Stab

- 5 & 8 units lab-count with totalizer. For simplifying differential blood cell counts.
- The 5 & 8 keys represent the normal Schilling Groups of Leucocytes. The above keys are the name and picture of particular cell.
- Each stroke registers both in the unit corresponding to its pressed key and in the window.
- When a total of every 100 cells are counted, a bell rings. DBC-8E features the percentage of each type of cell to be read from the window above each key. Manually count and display from 0 – 999.
- Counter clockwise rotate handle, it will clear figu

Model	Jadex-6	Jadex-9	Jadex-8E
Leucocytes	5 units	8 units	8 units
Totalizer	Yes	Yes	Yes
Control	Mechanism	Mechanism	Microprocessor
Display	Digital 0-999	Digital 0-999	LED 0-999
Alarm at 100	Bell rings	Bell rings	Buzzer
% Display	N/A	N/A	Yes
Clear	Yes	Yes	Yes
Net weight	1.0 kg	1.3 kg	2.0 kg
Functions	Clear	Clear	Clear, Lock Decrease, %



Binocular Microscopes

Model	Jadex-3620	Jadex-3720	Jadex-3320
W.F. Eyepiece	WF 10X, 16X	WF 10X, 16X	WF 10X, 16X
Object (Achromatic)	4X, 10X, 40X(S) 100X (oil)(S)	4X, 10X, 40X(S) 100X (oil)(S)	4X, 10X, 40X (S) 100x(s) (oil)
Magnification	40X – 1600X	40X – 1600X	40X – 1600X
Binocular tube	30° inclined head Rotation 360°	45° inclined head Rotation 360°	45° inclined head Rotation 360°
Focus control	Coarse & Fine Coaxial adjustment	Coarse & Fine Coaxial & Tension Adjustment Safety auto stop	Coarse & Fine Coaxial adjustment
Condenser	1.25 N.A. Abbe iris diaphragm	1.25 N.A. Abbe iris diaphragm	1.25 N.A. Abbe iris diaphragm
Mechanical stage Lateral movement	120x135mm 35 x 75mm	140 x 140mm 40 x 75mm	140 x 130mm 40 x 70mm
Illuminator	6V, 20W Halogen Intensity control	6V, 20W Halogen lamp	6V, 20W Halogen Intensity control
Reflector	Option	Option	Option
Photo tube	Option	Option	Option
Tri-nocular	Model: PB-3630	PB-3730	PB-3330



- Provides superior optical performance to suit a variety of viewing needs, ideal for biological, bacteriological, pharmaceutical, pathological research in hospitals, laboratory clinics, and particularly in school.
- Low-reflection coated optics reduce glare.
- Rack and pinion for coarse and fine adjustment.
- Focusing by moving mechanical stage with coaxial coarse and fine control graduated by both sides.

Lab Incubator



Specifications:

Model	Jadex-N010 series	Jadex-N601 Digital	Jadex-N601
Capacity	16, 40, 57, 75, 90, 110, 150, 200 L	34, 53, 75, 90, 110, 150 L	
Control system	Microprocessor system	Microprocessor	Analog
Temp control	PID	PID	ON / OFF
Temp setting	Digital	Digital	Analog
Temp readout	Digital	Digital	Thermometer
Air convection	Forced convection by fan		Natural (Gravity)
Temp uniformity	±2.0°C at 37°C	±2.0°C at 37°C	±5.0°C at 37°C
Temp stability	±0.5°C at 37°C	±1.0°C at 37°C	±3.0°C at 37°C
Over-temp alarm & shutout	Yes, 4°C to the set point		At 80°C
Timer	Digital, 99 hr. 59min. + HOLD	Mechanical, 180 min + HOLD	
Temperature range	Ambient + 5°C to 75°C	Ambient + 5°C to 75°C	
Standard accessory	2 S/S mesh shelves, adjustable	2 S/S mesh shelves, adjustable	

Specifications:

1. Temperature uniformity & Stability are approximated which may be varied under the different operation environment.

2. The above specifications are subject to change without advanced notice.

- Intended use: For microbiological studies for tissue culture and viruses incubation.
- A viewfinder (window) made by temper glass mounted on front door easy for monitoring specimens, which ensures to prevent from the possible broken glass door and also do not require to open door for monitoring samples.
- Features a double-walled chamber insulated by glass fiber for durability and good heat retention. (Rock wool can create respiratory disease and cancer.)

Dry Bath Incubators

Block Heaters



Specifications:

Catalog no.	Jadex-006E	Jadex-006E-150	Jadex-006	Jadex-005
Overall dimension (mm)	370 x 245 x 135	290 x 290 x 110	370 x 240 x 105	210 x 235 x 115
Net weight (Not include blocks)	3.9 kg	6.0 kg	3.3 kg	2.1 kg
Temp setting	Digital (3-digit)	Digital (3-digit)	Analog	Analog
Temp reading	Digital LED	Digital LED	Thermometer	Thermometer
Temp range	Ambient to 99.9°C	Ambient to 150°C	25 - 105°C	25 - 105°C
Temp accuracy	±0.1°C	±0.1°C	±0.2°C	±0.2°C
Uniformity (at 37°C)	±0.2°C	±0.2°C	±0.5°C	±0.5°C
Temp sensor	PT-100	K-Type	* NTC	* NTC
Temp control	PID	PID	PID	PID
Overheat alarm	Yes	Yes	No	No
Heating element	450W	450 W	450W	200W
Timer	Digital 99 hr. 59 min	Digital 99hr. 59 min	No	No
Insulation	No	Yes	No	No

Features:

- Applications for incubating DNA specimens, cross matching and screens in blood bank, incubating melted agar, Enzyme assays, digestions, Residue tests for milk and also great for serology, hematology, pathology and biochemistry etc.
- Choose from various heating blocks that accommodate test tubes, cuvettes, and micro centrifuge tubes.
- Each block has a well to accommodate a removable thermometer, which monitors temperature of blocks.
- When solid block (no holes) is used, it can function as **HOT PLATE**.

* NTC: Negative Temperature Coefficient

Lab Equipments

- PCR-25+PCR / Thermal Cycler



Technology	Peltier
Block Capacity	0.2mlx25wells + 0.5mlx16wells
Block Temperature Range	0°C ~ 99.9°C
Block Heating Rate	3°C/s
Block Cooling Rate	2°C/s
Block Uniformity	≤ ± 0.3°C
Block Accuracy	≤ ± 0.3°C
Mode of Temperature Control	Sim-Tube & Block Mode
Ramping Rate Adjustable	0.1°C ~ 3°C
LCD	Large-size Blue LCD
Max. No. of storable	125 Typical Programs

programs	
Max. No. Of Cycle	99
File Named	Yes
Temp. Increment/Decrement	0.1 ~ 10°C
Time Increment/Decrement	1 ~ 60s
Auto Restart	Yes
Hold at 4°C	Forever
Auto Pause	Yes
Running Time Display	Yes
Hot Cover Temperature	105°C
Height of Cover	Seamless Adjustable
Hot Cover Auto Shut-Off	Yes
Dimension(LxWxH)	267x220x253mm
Net Weight	6.8kg
Wide Power Supply Range	110V±10%, 220V±25%, 50/60Hz

- Jadex-2068A ESR Analyzer



Specification:

Number of test samples: 10 items at the same time

Max test speed: 20 samples/hour;

Suited ESR tube: 1.6ml ESR tube(vacuum or normal);

Sample volume: 1.6ml anticoagulant blood(blood 1.28ml + anticoagulant0.32ml),the height of the inputting tube 60mm;

Accuracy range of sample: 50mm -64mm;

Read resolution: $\pm 0.2\text{mm}$ (westergren method result $\pm 1\text{mm}$);

Interval of reading: 1 minute;

Testing time: The test time is 30 minutes, equivalent to 1 hour westergren method; The test time is 60 minutes, equivalent to 2 hour westergren method;

Display: 128x240 LCD screen;

Power: 12V(SELV) by external power supply;

Dimension: 310 x 190 x 180 (mm);

Weight:4.8kg;

Technical Parameter:

Measure range:0—140 mm/h(westergren method);

Testing pertinence:for westergren method result, the linear coefficient $r \geq 0.98$;

Testing repeatability: CV < 3% ;

Testing accuracy of crate temperature:no more than $\pm 2.5^\circ\text{C}$ between 15°C - 30°C

Feature:

Method of inputting sample: random sample position, testing at any moment ;

Result Output:printing No, westergren method result and full ESR curve,testing time and temperature; if the testing time is 60 minutes, Kats value can be calculated, displayed, printed automatically;

The device has the function to choose environment temperature compensating. If this function is valid, the test result under room temperature can be calibrated to 18°C by ESR calibrator.;

The device can save more than 150 result , including sample No., ESR value and dynamic curve;

The device has protection function when the power shuts down. The result will be saved automatically if the power shut down abruptly;

The device is equipped with thermal printer, can work on manual or auto mode;

Operation interface: panel keyboard;

Communication interface:RS-232 serial port

- Jadex-2018 Biochemistry Analyzer



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

- *Jadex-2018G Biochemistry Analyzer*



Specifications	
Wavelength Range	340nm~750nm
Measurement Range	0.001~3.000Abs
Repeatability	≤0.005Abs
Linearity	≤±1%
Cross-contamination	≤1%
Temperature Accuracy	±0.2°C
Test Method	Absorbency, End-point, Kinetic, Two-point, Standard Curve, Control Tube, Factor.
Colorimetric Pool	Titanium alloy
Display	Touch-screen

- *Jadex-D200A Biochemistry Analyzer*



Adopt imported concave raster as dispersion element with adjustable wavelength, little error of wavelength, high optics performance and nonadjustable computer drive raster.
Inner microcomputer control & spectroscopic data processing;
Large screen Chinese & picture display, man-machine conversation operation.
Automatic printing, automatic storage, automatic wavelength setting, real time screen display.
The Chinese printing of any item, any sample, comprehensive report, quality control report, quality control chart and item parameter
Be tested with application performance rate method, two point method, linear end-point method, nonlinear end-point method, absorbency method, sample blank method, single & double wavelength method.
Adopt whole-open program with 200 biochemical items & choice reagent.
New storage method, can store item parameter & results permanently after power cuts.
Fixed factor method for standard measuring method; one-time scaling.
Automatic store 31 days' quality control number, can make quality control statistic & display quality control chart.
Display the standard curve of nonlinear end-point method & the reactive linear of performance rate method, survey the accuracy of sample results.
Time setup, pump correction, printing color adjustment, error prompt.
Wavelength Range: 330-800nm
Absorbency Measuring Range : 0.3-3.0Abs
Cross Contamination: 1%
Temperature Control: 25°C, 30°C, 37°C or room temperature
Display: liquid crystal Chinese display
Keyboard: 16 Keys Film Light-touch Key
Printer: inner wide-row high-speed thermal printer can print Chinese format report.
Interface: Standard RS-232C Interface

- Jadex-D600 Biochemistry Analyzer



Light source: Halogen-tungsten lamp (12 V/30W)
Wavelength range(nm): 330---800nm (continuous adjustment)
Spectrum band: ≤6nm
Absorbency range: -0.3Abs---3.0Abs
Temperature control: room temperature or 25°C or 30°C or 37°C
Sample-volume : 100ul--2000ul
Testing method: a) Linear end point, b) Non-linear end point (standard curve), c) Two-points (time fixing), d) Kinetics, e) Single and double wavelength, f) Absorbency, g) Blank sample
Fixedly store 67 items, up to 200 item parameter
Printer: built-in thermal printer; paper width: 110mm
Cuvette: flowing; 10mm; 32ul
Standard RS-232 interface
Power supply: 220V±15%, 50Hz ±2%

- Jadex-733 Biochemistry Analyzer



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, 1200 testing 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

- *Jadex-6008 Automatic Biochemistry Analyzer*



Type: Fully automated, desktop, random access, clinical chemistry analyzer
Throughput: 130 tests / hour, up to 200 tests / hour with ISE (optional)
Test Mode: End point, Fixed time (two point), Kinetics (velocity), Immuno assays; Monochromatic, Bi-chromatic & Multi-chromatic; Linearity & Nonlinearity, Single / Dual Reagents, Monochromatic / Bi-chromatic testing.
Test Range: Clinical Biochemistry, Specific protein, ISE, Therapeutic medicine, Drug abuse, Urine/ Cerebrospinal fluid, etc.
Sample tray: 28 sample positions, any position can be aligned as STAT which can be inserted at any time during the routine examination.
Sample tubes: Sample cup, Vacuum blood collection tube, plastic tubes are all available
Sample volume: 2 μ l~35 μ l, programmed in 0.1 μ l step
Reagent tray: 56 reagent positions for R1 and R2
Refrigeration: 24 hours non-stop cooling with Peltier element maintaining temperature 4~15 $^{\circ}$ C; controlled by a separately switch.
Reagent bottle: 15ml, 35ml and 40ml; slope bottom design
Reagent volume: 150 μ l ~300 μ l, programmed in 1 μ l step, reagent blank can be deducted automatically when testing.
Sample & Reagent Probe: Integrated multi-function reagent needle with liquid surface detection, collision protection, reagent pre-heating function, reagent residual volume monitoring and alarming function .
Probe Cleaning: inner and outer wall auto washing with warm water, carry over < 0.1%
Syringe: American imported , long-life span, high-accuracy, durable and maintenance free

Optional item: Bar code reader
Reaction tray: 48 reaction cuvettes, 6mm optical path, plastic cuvette, semi-permanent
Reaction volume: 150 μ l ~300 μ l
Reaction time: about 10 minutes
Temperature: 37°C, fluctuation + 0.1°C
Light source: Halogen lamp, 6V/10W, life span \geq 3000 hours
Wavelength: 340nm, 405nm, 450nm, 492nm, 505nm, 546nm, 578nm, 620nm, 670nm, 700nm
Absorbance range: 0.000 Abs ~3.000 Abs
Resolution: 0.001Abs
Calibration & Quality Control
Calibration mode: Linear (one-point, two-point and multi-point), Logit-Log4P, Logit-Log5P, Spline curve, Exponential function, Polynomial, Parabola
QC rules: Westgard Multi-rule, Cumulative Sum Check, Twin Plot, 3 concentration levels QC
QC mode: Real time, Intra day & Inter day QC

- *Jadex-1020 Automatic Biochemistry Analyzer*



Throughput: 150 test /hour
Test mode: End –point, Kinetics, Fixed time, Single and Double wavelength, Linearity and Non-linearity , libration, With and without reagent blank and (or) sample blank, Can use Single reagent and double reagent
Test range: clinical biochemistry, turbidimetry and immunoassay tests
Setting of test: single parameter test, multi-parameters test, combined parameters, batch parameters test
Light source: 12V/20W Halogen lamp, life span>2000h
Wavelength: 11 interference filters: 340, 380, 405, 450, 492, 505, 546, 578, 620, 670 And 700nm
Sample tray: 40 sample positions for primary tubes, test tubes and various sample cups.
Sample volume: 3~50ul
Sample auto-dilution: instrument dilutes and retests the sample automatically
Sample needle: Auto liquid level detection function; auto-wash inner and outer wall
Reagent tray: 44 positions for single & double reagents
Reagent refrigeration and heating: 4~15°C Crefrigeration and reagent preheating functions
Reaction plate: turnable reaction plate, 96 disposable reaction cuvettes
Reaction Temperature: 37°C, temperature accuracy is $\pm 0.1^{\circ}\text{C}$
Quality Control: 3 control levels, calculating statistical results automatically, levey-jennings QC plot. Real-time inquiry the QC, print QC results and QC plot
Computer control: Windows XP system
Data processing: large capacity can store test results, display, save and print reaction curve
Print: edit and print the completed English report, can choose and edit the printing content, support the net work report printing

- *Jadex-6020 Automatic Biochemistry Analyzer*



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 Array
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 aligned freely
Refrigeration: Refrigerated reagent compartment, 24 hours non-stop cooling with 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 collision 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

- *Jadex-2280 Biochemistry Analyzer*



Test Method	End Point (Linear or nonlinear); Kinetics; Fixed-Time; Sample blank; Reagent blank; Direct absorbance.
Optics	8 fixed interference filters (340, 380, 405, 492, 510, 546, 578, 630nm)
Light source	Long life halogen lamp, 12V, 20W
Reading cell	A continuous flow-cell: internal volume 33 ul, usual reading volume 500 ul. Peltier effect temperature control: 37°C±0.1°C.
Reagent capacity	Three reagent disks, each disk can hold 17 different reagents, 51 reagents supported totally.
Sample & reaction plate	Round rotating plate, with 45 positions for sample or standard cups. 37°C thermostat controlled. 4 replaceable multi-cell sectors (24 cells each). 96 reaction cells totally.
Zeroing	Automatic
Calibration	Automatic; 1-45 (optional) or standard protein-based calibration solution
Range of absorbency	0 - 2.5 Abs
Linearity	◆◆1%
CV	◆◆1%
Power supply	220V, 50Hz (optional 115V, 60Hz)
Power	140W
External Interface	Two-way RS-232
Printer	24 pin stylus printer, inkjet printer or laser printer
Dimensions	370×650×670mm
Weight	38Kg

- *Micro plate Reader*
Jadex-9602A



Specifications	
Measurement System:	2-Channel optical system
Measurement Range:	0.001~3.500Abs
Photometric Accuracy:	±1% or ±0.01Abs
Repeatability:	??±0.5%
Stability:	??0.005Abs
Linearity:	??±1%
Reading Speed:	??5secs/24wells(single wavelength)
Filters:	Standard: 450,492nm

- *Micro plate Reader*
Jadex-960



Plate type: 96 or 48 well plate or strips
Reading Speed: 5 second for 96 well plate
Light Source: Cold light source
Wavelength Range:340-750nm
Filters:405nm, 450nm, 492nm, 630nm, 4 open positions
Linearity range;+/- 1% (0.000~2.000Abs)
Measure mode: Monochromatic, bichromatic
Plate Shaking: Time & Speed adjustable
Display: 240X 128LCD
Interface: Bi-directional LIS interface for data transfer and handling.

- Jadex-9602 Micro plate Reader



Specifications

Measurement System	8-Channel optical system
Measurement Range	0.001~4.000Abs
Photometric Accuracy	±1% or ±0.01Abs
Repeatability	??±0.5%
Stability	<0.005Abs
Linearity	??±1%
Reading Speed	??5secs/96wells(single wavelength) ??7secs/96wells(double wavelength)
Filters	Standard: 4 filters (405, 450, 492, 630 nm) or other wavelength on request. Totally 10 filters can be installed.

- Jadex-9602G Micro plate Reader



Specifications

Measurement System:	8-Channel optical system
Measurement Range:	0.000~4.000Abs
Photometric Accuracy:	±1% or ±0.01Abs
Repeatability:	??±0.3%
Stability:	??0.002Abs
Linearity:	??±0.5%
Reading Speed:	??5secs/96wells(single wavelength) ??7secs/96wells(double wavelength)
Filters:	Standard: 4 filters (405, 450, 492, 630 nm) or other wavelength on request. Totally 10 filters can be installed.

- Jadex-9606 Micro plate Reader



Measurement System:	8-Channel optical system
Measurement Range:	0.000~4.000Abs
Photometric Accuracy:	±1% or ±0.01Abs
Repeatability:	◆◆±0.3%
Stability:	◆◆0.002Abs
Linearity:	◆◆±0.5%
Reading Speed:	◆◆5secs/96wells(single wavelength)
	◆◆7secs/96wells(double wavelength)
Filters:	Standard: 4 filters (405, 450, 492, 630 nm) or other wavelength on request. Totally 10 filters can be installed.
Printer	Built-in printer
Display	Touch-screen

- Jadex-9620 Micro plate Washer



Specifications	
Washing Head	8 or 12 channels
Applicable Microplate	96, 48 or 32 wells microplate
Washing Times Option	1~9, presettable
Washing Rows Option	1~12, presettable
Soak Time	1~3600s

- *Jadex-520 Micro plate Washer*



Plate: 48/96 well and strips (U, V , plate bottom)
Residual volume: $\leq 2 \mu\text{l}$
Dispensing volume: adjustable from 50-900 μl
Wash cycles: 1-16 optional
Mode of wash: From 1 to 12, row and rank, selectable
Soak time: up to 990 seconds adjustable
Shake time: up to 990 seconds adjustable
Display: Large LCD
Channel: 1 washing channel, one distilled water channel, one waste liquid channel
Memory: up to 100 programs can be stored
Interface: RS232
Dimension: 440mm(L)X 305mm(W)X154mm(H)
Net weight: 7.5Kg
Power Supply: AC220V \pm 10%, 50/60Hz

- *Jadex-520B Micro plate Washer*



Plate: 48/96 well and strips (U, V , plate bottom)
Residual volume: $\leq 2 \mu\text{l}$
Dispensing volume: adjustable from 50-900 μl
Wash cycles: 1-16 optional
Mode of wash: From 1 to 12, row and rank, selectable
Soak time: up to 990 seconds adjustable
Shake time: up to 990 seconds adjustable
Display: Large LCD
Channel: 3 channels for washing liquid, 1 channel for waste liquid
Memory: up to 100 programs can be stored
Interface: RS232
Dimension: 440mm(L)X 305mm(W)X154mm(H)
Net weight: 7.5Kg

- *Jadex-1688 Urine Chemistry Analyzer*



Specifications	
Test items:	GLU, BIL, KET, SG, BLO, PRO, URO, NIT and LEU
Working wavelength	557nm, 610nm and 660nm
Test speed of single step running mode	60/h
Test speed of continuous running mode	210/h
Data storage	no more than 100 samples
Printer	internal high-speed thermal printer
User Information	Year, month, day, week, time, sample number and sample code
Working Conditions	
Environmental Temperature	10°C-40°C
Relative Humidity	≤75%
Power Supply	220×(1±10 %)V,50×(1 ±2 %)Hz
Input Power	≤30×(1+15%)VA
Dimensions	365 x 233 x 135 (mm)
Weight	3.5 (kg)

- *Jadex-50 Urine Analyzer*



	Parameters: pH, Nitrite, Specific Gravity, Ascorbic Acid, Blood, Glucose, Bilirubin, Urobilinogen, Ketone, Leucocytes, Protein, Calcimn, Creatinine, Microalbumin
	Principle: dual-wavelength reflectance photometry
Technical Data	Two test modes: Normal mode, 60 samples/hour ,Continuous mode, 120 samples/hour
	Memory capacity:1000 results
	Strip: Uritest 10A/11A urine reagent strips
	Dimension: 290mm x 200mm x 100mm
	Cold light source facility with long life and high stability
	12V DC power supply by the adapter
Features & Functions	Built-in thermal printer & port for an external printer
	Two test modes and speeds for selection
	Data transfer capability via RS232 port
	Barcode reader optional
	Forecast the diabetic nephropathy and early detection
Microalbumin	Reach the sensitivity of 50mg/L with the 85% accuracy
	The best supplement for the test of protein

- *Jadex-300 Urine Analyzer*



	Parameters: pH, Nitrite, Protein, Special Gravity, Ascorbic Acid, Blood, Glucose, Bilirubin, Urobilinogen, Ketone, Leucocytes.
	Principle: dual-wavelength reflectance photometry
	Throughput: 240 samples/hour
Technical Data	Wavelength: 550nm, 620nm, 720nm
	Memory capacity: 1000 results
	Strip: Uritest 10A & 11A urine reagent strips
	Dimension: 349mm x 367mm x 160mm
	Compact and integrated, less maintenance
	Unique single/continuous strips loading operation & used strip discarding
Features & Functions	Internal calibration for sensitivity of strips
	Built-in thermal printer & port for an external printer
	Data transfer capability via RS232

- *Jadex-500C Urine Analyzer*



	Parameters: pH, Nitrite, Ascorbic Acid, Protein, Specific Gravity, Blood, Glucose, Bilirubin, Urobilinogen, Ketone, Leucocytes
	Principle: dual-wavelength reflectance photometry
	Wavelength: 550nm, 620nm, 720nm
Specifications	Throughput: 420 samples/hour
	Memory Capacity: 1000 results
	Strip: Uritest 10G, 11G urine reagent strips
	Dimension: 390mm x 340mm x 290mm
	Easy maintenance design
	High test speed, ideal for extensive sample laboratory
	Fully automatic operation for ready-to-test
Features	Internal calibration for sensitivity of strips
	Cold light source facility with long life and high stability
	Barcode reader optional



- *Jadex-2048B Two-Channel Blood Coagulation Analyzer*



Specifications	
Number of Channels	2 , 37°C±0.2°C
Reagent Storage	4
Sample Preparation Positions	6, 3 with timer
Reagent Volume	100µl
Stray	≤1%
Interchannel Error	≤3%
Linearity Error	≤1%

- *Jadex-1 Single-Channel Blood Coagulation Analyzer*



Main Test Items: PT; APTT; TT, ; FIB; II, V, VII, X; VIII, IX, XI, XII
Sample pre-warming position: 12
Test Channel: 1
Reagent Pre-warming Position: 3
Light Source: LED
Temperature Control: 37°C+ 0.2°C
Calculation: SEC, INR, mg/dl available
Calibration curve: manually input, automatic saving, and automatic transferring
Screen: 128X 64LCD
Print: thermal printer, can print automatically or manually
Port: RS 232
Power supply: AC220V+10%, AC110V+10%, 50Hz/60Hz+ 10%
Power: < 60 W
Dimension: 360(L)X 300(W)X110(H)mm
Weight: 5.25kgs

- Jadex-1000B Electrolyte Analyzer



Specification				
Test Object	Linearity	Repeatability(Cv)	Stability	Accuracy
K+	±0.3mmol/L	≤1.0 %	±0.2mmol/L/h	±0.3mmol/L
Na+	±3.0mmol/L	≤1.0 %	±2.0mmol/L/h	±3.0mmol/L
Cl-	±3.0mmol/L	≤1.0 %	±2.0mmol/L/h	±3.0mmol/L
Ca++	±0.2mmol/L	≤2.0 %	±0.2mmol/L/h	±0.2mmol/L
pH	--	≤1.0 %	±0.02/h	
Standard Ca++ and Total Ca++(calculating value)				
Sample	Serum, Whole Blood, Plasma, Diluted Urine			
Sample Volume	90ul			
Testing Time	≤50s			
Temperature	10°C-30°C, humidity: ≤85%			
Power Supply Voltage	AC160V-245V 50±1Hz			

- Jadex-910 Electrolyte Analyzer



Specifications	Analysis Method: ion selective electrode (ISE)
	Parameters: K, Na, Cl, iCa, nCa, tCa, pH, TCO ₂ , AG
	Test Speed: less than 45 seconds/sample
	Sample: serum, plasma, cerebrospinal fluid and diluted urine
	Calibration: Self-calibrating
	Quality Control: QC correction procedure
	Storage: 1000 test results (can be extended to more than 10000)
Model Details	Printer: Built-in printer
	Ambient: 5-35 °C
	Power: 220V±10V, 50Hz-60Hz, can transfer to 110V, 50-60Hz
	Interface: RS232
	Type A K ⁺ Na ⁺ Cl ⁻
	Type B K ⁺ Na ⁺ Cl ⁻ TCO ₂
	Type C K ⁺ Na ⁺ Cl ⁻ iCa nCa tCa pH
Type D K ⁺ Na ⁺ Cl ⁻ iCa nCa tCa pH TCO ₂ AG	

- Jadex-9030B Hematology Analyzer(18 Parameters)



Specifications	
Test Items	18 parameters: RBC, HGB, WBC, LY#, MO#, GR#, LY%, MO%, GR%, HCT, MCV, MCH, MCHC, RDW, PLT, MPV, PCT, PDW
	RBC: 1.00~9.99×10 ¹² /L
Linearity Range	HGB: 20g/L~200g/L
	WBC: 0.50~99.0×10 ⁹ /L
	PLT:50~999×10 ⁹ /L
Precision (CV)	RBC: ≤2.5%
	HGB: ≤1.5%
	WBC: ≤3.5%
	LY%: ≤6%
	MO%: ≤12%
	GR%: ≤6%
Dilution Ratio	MCV: ≤2%
	PLT: ≤5%
	MPV: ≤3%
	WBC / HGB 1:500
	RBC / PLT 1:50000
Sample volume	Periphery/whole blood: 20μl

- Jadex-6000 Auto Hematology Analyzer



Specifications

Test Items WBC, LY#, MO#, GR#, LY%, MO%, GR%, HGB, RBC, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, PCT, MPV, PDW, WBC Histogram, RBC Histogram, PLT Histogram

Background Count WBC: $\leq 0.3 \times 10^9/L$ RBC: $\leq 0.03 \times 10^{12}/L$
HGB: $\leq 1g/L$ PLT: $\leq 10 \times 10^9/L$

	Test Item	Test Range	Allow Difference of Linearity
Linearity	WBC	0~ $6.0 \times 10^9/L$	$\pm 0.3 \times 10^9/L$
		$6.0 \sim 99.9 \times 10^9/L$	$\pm 5\%$
	RBC	0~ $0.99 \times 10^{12}/L$	$\pm 0.05 \times 10^{12}/L$
		$1.0 \sim 9.99 \times 10^{12}/L$	$\pm 5\%$
	HGB	0~99 g/L	$\pm 2g/L$
		100~300 g/L	$\pm 2\%$
PLT	0~ $99 \times 10^9/L$	$\pm 10 \times 10^9/L$	
	$100 \sim 999 \times 10^9/L$	$\pm 10\%$	

	Test Item	CV(%)	Test Range
Repeatability	WBC	≤ 2	$7.0 \sim 15.0 \times 10^9/L$
	RBC	≤ 0.5	$3.5 \sim 6.0 \times 10^{12}/L$
	HGB	≤ 1.5	110~180g/L
	PLT	≤ 4	$150 \sim 500 \times 10^9/L$
	MCV	≤ 0.5	80~110fL

Sample Volume Twig blood: 20 μ l

Dilution Ratio WBC/HGB: 1:500 RBC/PLT: 1:50000

Interfaces RS232 joint, USB, PS2, Parallel port

Test Speed 60 samples/hours

Continuous Work Time ??8h

- Jadex-1C Hemoglobin Meter



Specifications

Test Item	Hemoglobin(HGB)
Test Method	High ferricyanide
Wavelength	540nm
Displayed Number	Three-digit number
Measurement Range	0~200g/L
Dilution Ratio	1:251 1:501
Sample Volume	2ml±10%
Test Time	≤8s
Linearity Error	??100g/L±3g/L; ??100~200g/L±3%
Coefficient of Variation	≤2%
Power Supply	AC220V±10%;50Hz±2%
Input Power	10W
Net Weight	2.5kg
Sustained Operation	>8 hour
Stability	3g/L 0.5h