Diagnostic Equipments
Labomed introduces an automatic chemistry analyzer with varying testing capacities.

200 tests/hour

CABINET IS OPTIONAL

### Accessories

<table>
<thead>
<tr>
<th>Item</th>
<th>Specification</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>FACA-200</td>
<td></td>
<td>1 pc</td>
</tr>
<tr>
<td>Operation Manual</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reagent Bottle 20ml(s)</td>
<td></td>
<td>22 pcs</td>
</tr>
<tr>
<td>Reagent Bottle 30ml(s)</td>
<td></td>
<td>22 pcs</td>
</tr>
<tr>
<td>Washing Solution Bucket 5L</td>
<td></td>
<td>1 pc</td>
</tr>
<tr>
<td>Sample Cup</td>
<td></td>
<td>150 pcs</td>
</tr>
<tr>
<td>Power Cable</td>
<td></td>
<td>1 pc</td>
</tr>
<tr>
<td>RS232 Cable 3M</td>
<td></td>
<td>1 pc</td>
</tr>
<tr>
<td>Software installation CD</td>
<td></td>
<td>1 pc</td>
</tr>
<tr>
<td>Cuvettes</td>
<td></td>
<td>48 pcs</td>
</tr>
<tr>
<td>Cuvette holder</td>
<td></td>
<td>6 pcs</td>
</tr>
<tr>
<td>Liquid level sensor module</td>
<td></td>
<td>1 pc</td>
</tr>
<tr>
<td>Strainer</td>
<td></td>
<td>6 pcs</td>
</tr>
<tr>
<td>Silicon tube Ø7.5*Ø4.5</td>
<td></td>
<td>2 meters</td>
</tr>
<tr>
<td>Silicon tube Ø12*Ø8</td>
<td></td>
<td>1 meter</td>
</tr>
<tr>
<td>Silicon tube Ø4*Ø2</td>
<td></td>
<td>1 meter</td>
</tr>
<tr>
<td>Yellow green line</td>
<td></td>
<td>2 meters</td>
</tr>
<tr>
<td>Fuse</td>
<td></td>
<td>4 pcs</td>
</tr>
</tbody>
</table>

(all of these accessories are included with the FACA-200)
**Features**

**System Functions**
Type: Fully Automated, Random Access Biochemistry Analyzer.
Throughput: 200 tests, up to 280 tests/hr with ISE (optional).
Test Mode: End point, Kinetics, Fixed Time, Immunoturbidimetry, Monochromatic, Bi-chromatic and Multi-Standard Analysis. Linearity and Nonlinearity Calibration, Single and Dual Reagents can be used.
Test Setting: Programmable for single-parameter, multi-parameter, combined parameter, batch test.
Parameter Setting: Completely open for editing test parameters and calculation parameters.

**Sample System**
Sample Tray: 44 sample positions for primary tubes, test tubes and various sample cups. Whole sample tray is removable and replaceable. Any position can be aligned as the emergency test position.
Sample Volume: 3 μL – 30 μL, programmed by 0.1 μL step.
Sample Handling: Dilute and retest automatically when the sample’s concentration is beyond limitation.
Sample Probe: Liquid level detection and collision protection.
Probe cleaning: Automatic washing for both inside and outside, carry over <0.1%.
Syringe: High performance syringe, durable and maintenance free.
Optional item: Bar code reader.

**Reagent System**
Reagent Tray: 44 positions for Single and Dual reagents. Reagent positions can be aligned freely.
Refrigeration: Refrigerated reagent compartment, 24 hours non-stop cooling with Peltier element to maintain temperature 4-15°C.
Reagent Bottle Volume: 35ml and 20ml, Slope bottom design.
Reagent volume: 150 μL - 300 μL, programmed by 0.1μL step.
Reagent Probe: Automatically detecting the liquid level; collision protection.
Reagent pre-heating function, inventory checking.
Real time monitoring of reagent residual volume and auto alarm.
Probe Cleaning: Washing for both inside and outside, carry over <0.1%.

**Reaction System**
Reaction Tray: 44 reaction cuvettes with 6mm optical path, good UV penetrability, low consumable, low cost.
Reaction Volume: 250 μL - 300 μL.
Temperature: 37°C with +0.10 fluctuation.
Mixing System: Independent mixer.
Cleaning: Supports automatic cleaning of cuvettes and allows for complete drainage to reduce carry over.
Water consumption: 5L/hour.
Liquid Detection: Detergent, distilled water, waste liquid automatic detection and alarm.

**Optical System**
Light Source: Halogen lamp 6V/ 10W, life span > 3000 hours.
Wavelength: 340nm, 405nm, 450nm, 492nm, 505nm, 546nm, 578nm, 620nm, 670nm, 700nm
Wavelength Accuracy: ±2nm.
Detector: Photoelectron Diode Array.
Absorbance Range: 0.000 Abs - 3.000 Abs.

**Calibration and Quality Control**
Calibration Mode: Linear (one-point, two-point and multi-point ), Logit-Log4P, Logit-Log5P, Spline, Exponential, Polynomial, Parabola.
QC Rules: Westgard Multi-rule.
QC Mode: Intra-day and Inter-day QC.

**Operating System**
Computer: Windows 2000 System or above.
Data Management: Large capacity for results and reaction curves to be displayed, saved and printed.
Report: Edit and print complete reports, format editable, supports network printing.
Port: RS-232.

**Filters:**
FACA200 will have 10 filters 340,405,450,492,505,546,578,620,670,700nm

**Working Conditions**
Power: 220V ±22V, 50/60Hz ± 1Hz
Power Consumption: <400VA
Environmental Temperature: 15°C - 30°C
Humidity: <85%
Dimension: 760 (L) x 560 (W) x 530 (H) mm
Weight: >85 Kgs
### Technical Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>FACA-200</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sample System</strong></td>
<td></td>
</tr>
<tr>
<td>Sample tray: 44 sample position</td>
<td></td>
</tr>
<tr>
<td>Sample volume: 3-36ul, programmed by 0.1ul step</td>
<td></td>
</tr>
<tr>
<td>Probe probe: Liquid level detection and Collision protection automatically</td>
<td></td>
</tr>
<tr>
<td>Probe cleaning: automatic washing both inside and outside, Carry over &lt;0.1%</td>
<td></td>
</tr>
<tr>
<td>Automatic sample dilution</td>
<td></td>
</tr>
<tr>
<td><strong>Reagent System</strong></td>
<td></td>
</tr>
<tr>
<td>Reagent tray: 44 positions for single &amp; dual Reagents.</td>
<td></td>
</tr>
<tr>
<td>Refrigeration: Refrigerated reagent</td>
<td></td>
</tr>
<tr>
<td>Compartment 24h Cooling system maintaining temperature 4-15°C</td>
<td></td>
</tr>
<tr>
<td>Reagent bottle size: 20ml and 35ml</td>
<td></td>
</tr>
<tr>
<td>Reagent volume: 150-2000ul, programmed by 0.1ul step</td>
<td></td>
</tr>
<tr>
<td>Reagent probe: Liquid level detection and collision protection automatically</td>
<td></td>
</tr>
<tr>
<td>Pre-heating function inventory checking.</td>
<td></td>
</tr>
<tr>
<td>Real-time monitoring of reagent volume and auto alarm</td>
<td></td>
</tr>
<tr>
<td>Probe cleaning: automatic washing both inside and outside, Carry over &lt;0.1%</td>
<td></td>
</tr>
<tr>
<td><strong>Reaction System</strong></td>
<td></td>
</tr>
<tr>
<td>Reaction tray: 48 reaction cavities</td>
<td></td>
</tr>
<tr>
<td>Reaction technology:</td>
<td></td>
</tr>
<tr>
<td>Back-Dividing-Light technology</td>
<td></td>
</tr>
<tr>
<td>Reaction volume: 200-300ul</td>
<td></td>
</tr>
<tr>
<td>Reaction Temperature: 37°C ±0.1°C</td>
<td></td>
</tr>
<tr>
<td>Mixing system: Independent mixing probe</td>
<td></td>
</tr>
<tr>
<td><strong>Optical System</strong></td>
<td></td>
</tr>
<tr>
<td>Light source: Halogen-lamp</td>
<td></td>
</tr>
<tr>
<td>Wavelength: 340nm, 405nm, 495nm, 555nm, 566nm, 579nm, 620nm, 670nm, 700nm</td>
<td></td>
</tr>
<tr>
<td>Linear range: 0-5A99</td>
<td></td>
</tr>
<tr>
<td><strong>Control and Calibration System</strong></td>
<td></td>
</tr>
<tr>
<td>Calibration method: Linear one point, two point and multi point(Light Lamp, Light Lamp 99, Inner, Expansion, polynomial, polynomial)</td>
<td></td>
</tr>
<tr>
<td>Control rules: Westgand multi-rule</td>
<td></td>
</tr>
<tr>
<td><strong>Operation Unit</strong></td>
<td></td>
</tr>
<tr>
<td>Operation system: Windows 2000 system or above</td>
<td></td>
</tr>
<tr>
<td>Interface: RS-232</td>
<td></td>
</tr>
<tr>
<td><strong>Working Conditions</strong></td>
<td></td>
</tr>
<tr>
<td>Power Supply: 220V±22V, 50/60HZ±1HZ</td>
<td></td>
</tr>
<tr>
<td>Power consumption: 5400VA</td>
<td></td>
</tr>
<tr>
<td>Temperature: 15-30°C</td>
<td></td>
</tr>
<tr>
<td>Humidity: 55%</td>
<td></td>
</tr>
<tr>
<td>Water consumption: 5L/h</td>
<td></td>
</tr>
<tr>
<td><strong>Dimension</strong></td>
<td>700 (L) X 570 (W) X 1000MM</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>approx. 65kg</td>
</tr>
</tbody>
</table>
### Testing items

<table>
<thead>
<tr>
<th>Acid Phosphatase</th>
<th>Phosphorus (inorganic)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albumin</td>
<td>Sodium (Na+)</td>
</tr>
<tr>
<td>Alkaline Phosphatase (ALP)</td>
<td>Total Protein</td>
</tr>
<tr>
<td>Amylase</td>
<td>Triglycerides</td>
</tr>
<tr>
<td>Aspartateamino Transferase - AST (SGOT)</td>
<td>Urea</td>
</tr>
<tr>
<td>Alanineamino Transferase - ALT (SGPT)</td>
<td>Uric Acid</td>
</tr>
<tr>
<td>Blood Urea Nitrogen</td>
<td></td>
</tr>
<tr>
<td>Bilirubin - Direct</td>
<td></td>
</tr>
<tr>
<td>Bilirubin - Total</td>
<td></td>
</tr>
<tr>
<td>BUN</td>
<td></td>
</tr>
<tr>
<td>C3</td>
<td></td>
</tr>
<tr>
<td>C4</td>
<td></td>
</tr>
<tr>
<td>Ca+ (Calcium)</td>
<td></td>
</tr>
<tr>
<td>Cholesterol</td>
<td></td>
</tr>
<tr>
<td>Chloride (Cl-)</td>
<td></td>
</tr>
<tr>
<td>CK (Creatine Kinase)</td>
<td></td>
</tr>
<tr>
<td>CK-MB</td>
<td></td>
</tr>
<tr>
<td>CO2</td>
<td></td>
</tr>
<tr>
<td>Creatinine</td>
<td></td>
</tr>
<tr>
<td>CSF protein</td>
<td></td>
</tr>
<tr>
<td>GGT (Gamma-Glutamyl Transferase)</td>
<td></td>
</tr>
<tr>
<td>Globulin</td>
<td></td>
</tr>
<tr>
<td>Glucose</td>
<td></td>
</tr>
<tr>
<td>High Density Lipoprotein</td>
<td></td>
</tr>
<tr>
<td>HDL Cholesterol</td>
<td></td>
</tr>
<tr>
<td>Hemoglobin</td>
<td></td>
</tr>
<tr>
<td>IgA</td>
<td></td>
</tr>
<tr>
<td>IgG</td>
<td></td>
</tr>
<tr>
<td>IgM</td>
<td></td>
</tr>
<tr>
<td>Inorganic Phosphorus</td>
<td></td>
</tr>
<tr>
<td>Iron</td>
<td></td>
</tr>
<tr>
<td>K+ (Potassium)</td>
<td></td>
</tr>
<tr>
<td>LDH (Lactate Dehydrogenase)</td>
<td></td>
</tr>
<tr>
<td>LDL Cholesterol</td>
<td></td>
</tr>
<tr>
<td>Lipase</td>
<td></td>
</tr>
<tr>
<td>Low Density Lipoprotein</td>
<td></td>
</tr>
<tr>
<td>Mg (Magnesium)</td>
<td></td>
</tr>
<tr>
<td>Non Esterified Fatty Acid</td>
<td></td>
</tr>
<tr>
<td>Phosphate (Inorganic)</td>
<td></td>
</tr>
<tr>
<td>Sodium (Na+)</td>
<td></td>
</tr>
<tr>
<td>Total Protein</td>
<td></td>
</tr>
<tr>
<td>Triglycerides</td>
<td></td>
</tr>
<tr>
<td>Urea</td>
<td></td>
</tr>
<tr>
<td>Uric Acid</td>
<td></td>
</tr>
<tr>
<td>Urine protein</td>
<td></td>
</tr>
</tbody>
</table>
Labomed introduces an automatic biochemistry analyzer with varying testing capacities.

**FACA-261-ISE**  
390 tests/hr  
True Random Access

**FACA-261**  
240 tests/hr  
True Random Access

### Features
- Random access and direct reading system
- Automatic washing system for both sample and reagent probe
- Liquid level detection and collision protection for both sample and reagent probe
- Reliable cooling system for reagent chamber
- Powerful reaction cuvette washing system
- User-friendly interface
- ISE module and barcode scanner (optional)
- Works with Windows XP and Windows 7.

Enzyme Kinetic GPT GOT tests.

### Testing items

- Glucose
- Blood Urea Nitrogen
- Creatinine
- Total Cholesterol
- Triglycerides
- Total Bilirubin
- Total Protein
- Albumin
- Globulin
- Aspartate Amino Transferase
- Alanine Amino Transferase
- Alkaline Phosphatase
- Chloride
- Calcium
- Phosphorous
- Sodium
- Potassium
- Gamma-Glutamyl Transferase
- High Density Lipoprotein
- Low Density Lipoprotein
- Lactate Dehydrogenase
- Creatine Kinase
- Magnesium
- Uric Acid
- Non Esterified Fatty Acid
- Amylase
### Technical Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>FAC261</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assay Model</td>
<td>Random access with direct reading system</td>
</tr>
<tr>
<td>Method</td>
<td>Endpoint, Kinetic, Fixed time, Immunoturbidimetric, 1-2 reagent, Multistandard, reagent/serum blank, etc</td>
</tr>
<tr>
<td>Assay Item</td>
<td>40 assay</td>
</tr>
<tr>
<td>Throughput</td>
<td>1 Reagent: 257 test/h(max)</td>
</tr>
<tr>
<td></td>
<td>2 Reagent: 150 test/h</td>
</tr>
<tr>
<td></td>
<td>With ISE: +120 test/h</td>
</tr>
<tr>
<td>Sample Position</td>
<td>60 including standard, control and stat, either serum cup or primary tube available</td>
</tr>
<tr>
<td>Channels/Filter</td>
<td>340nm, 380nm, 405nm, 509nm, 920nm, 940nm, 970nm, 620nm, 670nm, 700nm, 750nm, 800nm</td>
</tr>
<tr>
<td>Sample Volume</td>
<td>1-100ul, 0.1ul / step</td>
</tr>
<tr>
<td>Reagent Position</td>
<td>40 or 80 (optional)</td>
</tr>
<tr>
<td>Reagent/Volme</td>
<td>R1:1=400ul, 1ul / step, R2:1=400ul, 1ul / step</td>
</tr>
<tr>
<td>Reagent/Sample Probe</td>
<td>With liquid level sensor, collision sensor, teflon coating and automatic washing station</td>
</tr>
<tr>
<td>Reaction Time</td>
<td>0-999 seconds</td>
</tr>
<tr>
<td>Cuvette Washing</td>
<td>High quality uv-transmittance plastic cuvette. Quartz glass cuvettes on request</td>
</tr>
<tr>
<td>Cuvette Washing</td>
<td>8 channels automatic washing system for reaction cuvettes</td>
</tr>
<tr>
<td>Probe And Mix Washing</td>
<td>Independent washing station for each sample/reagent probe and mixer</td>
</tr>
<tr>
<td>Alarm</td>
<td>Automatic alarm for malfunction (eg. collision, reagent / sample insufficiency, full waste container, etc)</td>
</tr>
<tr>
<td>Calibration</td>
<td>Linear, Non-linear, Multi standard, K faster</td>
</tr>
<tr>
<td>Sample Dilution/Revert</td>
<td>Sample can be diluted and retested if results are out of range or sample is insufficient. Also with calibrator auto diluting function</td>
</tr>
<tr>
<td>Wavelength</td>
<td>340-810nm</td>
</tr>
<tr>
<td>Light Source</td>
<td>nanogen.smp</td>
</tr>
<tr>
<td>Absorbance Resolution</td>
<td>0.0001A</td>
</tr>
<tr>
<td>Absorbance Accuracy</td>
<td>±0.0003A (0-2.5A)</td>
</tr>
<tr>
<td>Repeatability (CV %)</td>
<td>±2%</td>
</tr>
<tr>
<td>Quality Control</td>
<td>Levy-Jennings quality control program at 3 levels</td>
</tr>
<tr>
<td>Bar Code</td>
<td>Optional</td>
</tr>
<tr>
<td>Printer</td>
<td>Multiple report formats available</td>
</tr>
<tr>
<td>Test Control Function</td>
<td>New card control system available on request</td>
</tr>
<tr>
<td>Language</td>
<td>English, French, Spanish, German, Russian, etc</td>
</tr>
<tr>
<td>System</td>
<td>Windows XP or Vista</td>
</tr>
<tr>
<td>Power Supply</td>
<td>220V / 50Hz or 110V / 60Hz (optional)</td>
</tr>
<tr>
<td>Dimension</td>
<td>85×72×63 (cm)</td>
</tr>
<tr>
<td>Weight</td>
<td>85Kg</td>
</tr>
<tr>
<td>Test Menu</td>
<td><img src="image" alt="Test Menu Table" /></td>
</tr>
</tbody>
</table>

Labomed, Inc. is certified by ISO 9001-2013, has CE Conformity and is FDA Licensed.
Labomed introduces an automatic biochemistry analyzer with varying testing capacities.

There are two different systems:

<table>
<thead>
<tr>
<th>System</th>
<th>Testing Capacity/hr</th>
<th>Access Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>FACA-301-ISE</td>
<td>480</td>
<td>True Random Access</td>
</tr>
<tr>
<td>FACA-301</td>
<td>300</td>
<td>True Random Access</td>
</tr>
</tbody>
</table>

**Features**
- Random access and direct reading system
- Automatic washing system for both sample and reagent probe
- Liquid level detection and collision protection for both sample and reagent probe
- Reliable cooling system for reagent chamber
- Powerful reaction cuvette washing system
- User-friendly interface
- ISE module and barcode scanner (optional)
- Works with Windows XP and Windows 7
- Enzyme Kinetic GPT GOT tests.

**Testing items**
- Glucose
- Blood Urea Nitrogen
- Creatinine
- Total Cholesterol
- Triglycerides
- Total Bilirubin
- Total Protein
- Albumin
- Globulin
- Aspartateamino Transferase
- Alanineamino Transferase
- Alkaline Phosphatase
- Chloride
- Calcium
- Phosphorous
- Sodium
- Potassium
- Gamma-Glutamyl Transferase
- High Density Lipoprotein
- Low Density Lipoprotein
- Lactate Dehydrogenase
- Creatine Kinase
- Magnesium
- Uric Acid
- Non Esterified Fatty Acid
- Amylase
### Technical Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>FACA391</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assay Model</td>
<td>Random access with direct reading system</td>
</tr>
<tr>
<td>Method</td>
<td>End point, Kinetic, Fixed time, Immunoturbidimetric,1-2 reagent, Multiparameter, reagent/serum blank, etc</td>
</tr>
<tr>
<td>Assay Item</td>
<td>40 assays</td>
</tr>
<tr>
<td>ISE reagent (Na⁺, K⁺, Cl⁻, Li⁺) available on request</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Throughput</th>
<th>1 Reagent: 360 tests/h (max)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2 Reagent: 240 tests/h</td>
</tr>
<tr>
<td></td>
<td>With ISE: +120 tests/h</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sample Position</th>
<th>Including standard, control and stat; either serum cup or primary tube available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sample Volume</td>
<td>1–100ul, 0.1ul / step</td>
</tr>
<tr>
<td>Reagent Position</td>
<td>40 or 80 (optional)</td>
</tr>
<tr>
<td>Reagent Volume</td>
<td>R1:1–400ul, 1ul / step; R2:1–400ul, 1ul / step</td>
</tr>
<tr>
<td>Reagent / Sample Probe</td>
<td>With liquid level sensor, collision sensor, filter counting and automatic washing station</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Reaction Time</th>
<th>0–999 seconds</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cuvette</td>
<td>High quality UV-transmitted plastic cuvette. Quartz glass cuvettes on request</td>
</tr>
<tr>
<td>Cuvette Washing</td>
<td>8 channels automatic washing system for reaction cuvettes</td>
</tr>
<tr>
<td>Probe And Mixer Washing</td>
<td>Independent washing station for each probe / reagent probe and mixer</td>
</tr>
<tr>
<td>Alarm</td>
<td>Automatic alarm for malfunction (eg: collision, reagent / sample insufficiency, full waste container, etc)</td>
</tr>
<tr>
<td>Calibration</td>
<td>Linear, Non-linear, Multi standard, K factor</td>
</tr>
<tr>
<td>Sample Dilution/Reagent</td>
<td>Sample can be diluted and retested if results are out of range or sample is insufficient. Also with calibration auto diluting function</td>
</tr>
<tr>
<td>Wavelength</td>
<td>340–810nm</td>
</tr>
<tr>
<td>Light Source</td>
<td>Halogen lamp</td>
</tr>
<tr>
<td>Absorbance Resolution</td>
<td>0.0001A</td>
</tr>
<tr>
<td>Absorbance Accuracy</td>
<td>±0.0002A (0–2.5A)</td>
</tr>
<tr>
<td>Repeatability (CV %)</td>
<td>≤2%</td>
</tr>
<tr>
<td>Quality Control</td>
<td>Levy Jennings quality control program at 3 levels</td>
</tr>
<tr>
<td>Bar Code</td>
<td>Optional</td>
</tr>
<tr>
<td>Printer</td>
<td>Multiple report formats available</td>
</tr>
<tr>
<td>Test Control Function</td>
<td>New card control system available on request</td>
</tr>
<tr>
<td>Language</td>
<td>English, French, Spanish, German, Russian, etc</td>
</tr>
<tr>
<td>System</td>
<td>Windows XP or Vista; Windows 7</td>
</tr>
<tr>
<td>Power Supply</td>
<td>220V / 50Hz or 110V / 60Hz (optional)</td>
</tr>
<tr>
<td>Dimension</td>
<td>85 x 72 x 53 (cm)</td>
</tr>
<tr>
<td>Weight</td>
<td>60kg</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Menu</th>
<th>T.BILI, r-GT/GGT, CHO, Ca, P, POB-1/B, CHE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>D.BILI, ALP/AKP, TG, CL, POB, CREA, TP, UREA, LDH, C, CK, CK-MB, Mg, ALB, CRE, LDH, C, EPO, AFU</td>
</tr>
<tr>
<td></td>
<td>Lactic Acid, ALT/GPT, UA, e-HBDH, CO₂, PMN</td>
</tr>
<tr>
<td></td>
<td>LP(a), AS1/GOT, GLU, AMY, LDL-C, HDL-C, CHE, LA, TBA, ADA, HS-CRP, PA</td>
</tr>
<tr>
<td></td>
<td>Fe, Cu, Zn, C3, C4, IgM, IgG, and drug, toxicity, etc</td>
</tr>
</tbody>
</table>
FACA-401
Fully Automatic Biochemistry Analyzer

We offer six types of Fully Automatic Biochemistry Analyzers: (ISE = Electrolyte Testing)
FACA-401 400 test/hr True Random Access

Features
Random access and direct reading system
Automatic washing system for both sample and reagent probe
Liquid level detection and collision protection for both sample and reagent probe
Reliable cooling system for reagent chamber
Powerful reaction cuvette washing system
User-friendly interface
ISE module and barcode scanner (optional)
Reagent Tray
80 reagent positions for FACA-401.
Cooling reagent chamber may work independently for 24 hours.
Sample Tray
88 reagent positions for FACA-401.
Cuvette
Either high quality UV-transmitted plastic cuvettes or quartz glass cuvettes available.
Reagent Tray
80 reagent positions for FACA-401.
Cooling system may work independently for 24 hours.
Independent Mixer
2 mixers for FACA-401.
Sample Probe/Reagent Probe
1 sample probe and 1 reagent probe for FACA-401.
With liquid-level sensor, anti-collision sensor and automatic cleaning function.
ISE Module available upon request.
Cuvette Washing Station - 8 channels automatic washing station.
Independent Mixer - ensuring quick and complete reaction.
Reaction Cuvette - High quality, UV-transmitted plastic cuvettes, or quartz glass cuvettes (optional).
Reagent Bottle - More convenient and economical ready-to-use reagent kits.
Works with Windows XP and Windows 7.
Enzyme Kinetic GPT GOT tests.
CABINET IS OPTIONAL.

Testing items
- Glucose
- Blood Urea
- Nitrogen
- Creatinine
- Total Cholesterol
- Triglycerides
- Total Bilirubin
- Total Protein
- Albumin
- Globulin
- Aspartateaminotransferase
- Creatine Kinase
- Magnesium
- Gamma-Glutamyl Transferase
- High Density Lipoprotein
- Low Density Lipoprotein
- Lactate Dehydrogenase
- Non Esterified Fatty Acid
- Amylase

Labomed, Inc. is certified by ISO 9001-2013, has CE Conformity and is FDA Licensed.
## Technical Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>FAC491</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assay Model</td>
<td>Random access with direct reading system</td>
</tr>
<tr>
<td>Method</td>
<td>End point, Kinetic, Fixed time, Immuno/turbidimetric, 1-2 reagent, Multi standard, reagent/serum blank etc.</td>
</tr>
<tr>
<td>Assay Item</td>
<td>80 assay</td>
</tr>
<tr>
<td>Throughput</td>
<td>ISE mould (Na⁺,K⁺,Cl⁻, Li⁺) available on request</td>
</tr>
<tr>
<td>1 Reagent</td>
<td>400 test/h</td>
</tr>
<tr>
<td>2 Reagent</td>
<td>400 test/h</td>
</tr>
<tr>
<td>With ISE</td>
<td>+120 test/h</td>
</tr>
<tr>
<td>Sample Position</td>
<td>Including standard, control and stat; either serum cup or primary tube available</td>
</tr>
<tr>
<td>Sample Volume</td>
<td>1=100ul, 0.1ul / step</td>
</tr>
<tr>
<td>Reagent Position</td>
<td>2 x 40</td>
</tr>
<tr>
<td>Reagent Volume</td>
<td>R1:1=400ul, ful / step, R2:1=400ul, ful / step</td>
</tr>
<tr>
<td>Reagent/Sample Probe</td>
<td>With liquid level sensors, collision sensor, teflon ceasing and automatic washing station</td>
</tr>
<tr>
<td>Reaction Time</td>
<td>0-999 seconds</td>
</tr>
<tr>
<td>Cuvette Washing</td>
<td>High quality co-transmitted plastic cuvette. Quartz glass cuvettes on request</td>
</tr>
<tr>
<td>Cuvette Washing</td>
<td>8 channels automatic washing system for reaction cuvettes</td>
</tr>
<tr>
<td>Probe And Mixer Washing</td>
<td>Independent washing station for each sample/reagent probe and mixer</td>
</tr>
<tr>
<td>Alarm</td>
<td>Automatic alarm for malfunction (eg: collision, reagent / sample insufficiency, full waste container, etc)</td>
</tr>
<tr>
<td>Calibration</td>
<td>Linear, Non-linear, Multi standard, K factor</td>
</tr>
<tr>
<td>Sample Dilution/Retest</td>
<td>Sample can be diluted and retested if results are out of range or sample is insufficient. Also with calibrator auto diluting function</td>
</tr>
<tr>
<td>Wavelength</td>
<td>340-810nm</td>
</tr>
<tr>
<td>Light Source</td>
<td>Halogen lamp</td>
</tr>
<tr>
<td>Absorbance Resolution</td>
<td>0.0001A</td>
</tr>
<tr>
<td>Absorbance Accuracy</td>
<td>±0.0005A (0-2.5A)</td>
</tr>
<tr>
<td>Repetitability (CV %)</td>
<td>≤2%</td>
</tr>
<tr>
<td>Quality Control</td>
<td>Levy Jennings quality control program at 3 levels</td>
</tr>
<tr>
<td>Bar Code</td>
<td>Optional</td>
</tr>
<tr>
<td>Printer</td>
<td>Multiple report formats available</td>
</tr>
<tr>
<td>Test Control Function</td>
<td>New card control system available on request</td>
</tr>
<tr>
<td>Language</td>
<td>English, French, Spanish, German, Russian, etc</td>
</tr>
<tr>
<td>System</td>
<td>Windows XP or Vista, Windows 7</td>
</tr>
<tr>
<td>Power Supply</td>
<td>220V / 50Hz or 110V / 60Hz (optional)</td>
</tr>
<tr>
<td>Dimension</td>
<td>100×857×32 (cm)</td>
</tr>
<tr>
<td>Weight</td>
<td>137Kg</td>
</tr>
</tbody>
</table>

### Test Menu

- T-BILI
- D-BILI
- ALP/ACP
- TP
- UREA
- ALB
- CREA
- GREA
- LDH
- AST/GOT
- ALT/GPT
- AST/GPT
- LACTATE
- CREAT
- Na⁺
- K⁺
- Cl⁻
- CO₂
- pH
- ALT/GPT
- UB\(e\)
- TIBC
- Lysis
- LDH
- HDL-C
- LDL-C
- HDL-C
- TCHOL
- LDL-C
- HDL-C
- CRP
- PA
- C-Pi
- Mg
- Fe
- Cu
- Zn
- Ca
- Mg
- Na⁺
- K⁺
- Cl⁻
- Co⁻
- Fe
- Mg
- Mn
- Ca
- Cu
- Zn
- Co⁻
- Fe
- Mg
- Mn
- Ca
- Cu
- Zn
- Co⁻
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- Mg
- Mn
- Ca
- Cu
- Zn
- Co⁻
- Fe
- Mg
- Mn
- Ca
- Cu
- Zn
- Co⁻
Labomed, Inc. is certified by ISO 9001-2013, has CE Conformity and is FDA Licensed.

We offer six types of Fully Automatic Biochemistry Analyzers: (ISE = Electrolyte Testing)

**FACA-601**  600 test/hr  True Random Access

**Features**

- Random access and direct reading system
- 8 channel automatic washing system for both sample and reagent probe
- Liquid level detection and collision protection for both sample and reagent probe, with teflon coating and automatic washing station
- Reliable cooling system for reagent chamber
- Powerful reaction cuvette washing system
- User-friendly interface
- Barcode scanner (optional)
- Reagent Tray
  - 80 reagent positions for FACA-601.
  - Cooling reagent chamber may work independently for 24 hours.
- Sample Tray
  - 80 reagent positions for FACA-601.
- Cuvette
  - Either high quality UV-transmitted plastic cuvettes or quartz glass cuvettes available.
- Independent Mixer
  - 2 mixers for FACA-601.
  - Sample Probe/Reagent Probe
  - 1 sample probe and 1 reagent probes for FACA-601.
- With liquid-level sensor, anti-collision sensor and automatic cleaning function.
- ISE Module is provided with the unit.
- Cuvette Washing Station - 8 channels automatic washing station.
- Independent Mixer - ensuring quick and complete reaction.
- Reaction Cuvette - High quality, UV-transmitted plastic cuvettes, or quartz glass cuvettes (optional).
- Reagent Bottle - More convenient and economical ready-to-use reagent kits.
- Works with Windows XP and Windows 7.
- Enzyme Kinetic GPT GOT tests.
- CABINET IS OPTIONAL

**Testing items**

- Glucose
- Blood Urea
- Nitrogen
- Creatinine
- Total Cholesterol
- Triglycerides
- Total Bilirubin
- Total Protein
- Albumin
- Globulin
- Aspartateaminino
- Transferease
- Alanineamino
- Transferease
- Alkaline Phosphatase
- Cholesterol
- Calcium
- Phosphorous
- Sodium
- Potassium
- Gamma-Glutamyl Transferase
- High Density Lipoprotein
- Low Density Lipoprotein
- Lactate Dehydrogenase
- Creatine Kinase
- Magnesium
- Uric Acid
- Non Esterified Fatty Acid
- Amylase
### Technical Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>FAC-A01</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assay type</td>
<td>Random access</td>
</tr>
<tr>
<td>Throughput</td>
<td>760 T/hr (include ISE, 600 T/hr (biochemical test only)</td>
</tr>
<tr>
<td>Analytical methods</td>
<td>End point, Kinetic Rate, Fixed time, Single standard, Multi-standard, Single wavelength assay, Biochromatic, B–reagent assay, Serum blank assay, Immunoturbidimetric assay and ISE assay</td>
</tr>
<tr>
<td>Sample capacity</td>
<td>2 x 8 primary tube or micro serum cap</td>
</tr>
<tr>
<td>Sample/Reagent probe</td>
<td>With liquid level sensor, automatically checking and tracking reagent allowance ability, internal and external nano treated, stereoscopic collision protection, plugging probe checking ability</td>
</tr>
<tr>
<td>Sample volume</td>
<td>1.0–100ul in 0.1 ul/step</td>
</tr>
<tr>
<td>Reagent volume</td>
<td>1–500ul in 0.1 ul/step</td>
</tr>
<tr>
<td>Reagent tray</td>
<td>2 reagent trays, barcode scanner available on request, R3/R4 assay modes available</td>
</tr>
<tr>
<td>Reagent refrigerator</td>
<td>2–8 °C, 24 hrs available</td>
</tr>
<tr>
<td>Reading Cocette</td>
<td>160 cuvettes, made of ultraviolet resistant plastic or quartz cuvettes available on request</td>
</tr>
<tr>
<td>Reaction volume</td>
<td>Minimum 120 ul</td>
</tr>
<tr>
<td>Reaction disc temp.</td>
<td>Water bath system, 37 ± 0.1 °C (air bath on request)</td>
</tr>
<tr>
<td>Cuvette cleaning</td>
<td>Automatic warm water washing station with 8 channels, blank reading for ensuring each cuvette well cleaned before using. Smart detergent clean for high contamination cuvette and probe, efficiently decreasing carry-over</td>
</tr>
<tr>
<td>Carry-over</td>
<td>Less than 0.05%</td>
</tr>
<tr>
<td>Monochromator</td>
<td>Concave grating</td>
</tr>
<tr>
<td>Wavelength range</td>
<td>340–810nm</td>
</tr>
<tr>
<td>Alarm</td>
<td>Automatic alarm for lack of reagent, sample, water, or waste filled and other errors, showing the info on monitor</td>
</tr>
<tr>
<td>Mixer</td>
<td>2 nano-surface treated mixing probes, with automatic warm water washing station for each one</td>
</tr>
<tr>
<td>Quality control</td>
<td>Multi-level QC for the same test automatically monitoring and alarming if the results out of control</td>
</tr>
<tr>
<td>Assay Linearity range</td>
<td>Wide linearity range measuring, also with automatically diluting function for high value sample</td>
</tr>
<tr>
<td>Calibration</td>
<td>Single or multi-points calibration, supporting linear and nonlinear assay</td>
</tr>
<tr>
<td>Data processing</td>
<td>Powerful software for calculating, blanking, multi-analysis, data reviewing, QC and results management on line monitoring, editing etc.</td>
</tr>
<tr>
<td>Data storage</td>
<td>Long-term storage, storage capacity upon PC hard disc</td>
</tr>
<tr>
<td>Printer</td>
<td>Multi report formats and user–self–defined report format are available</td>
</tr>
<tr>
<td>Power supply</td>
<td>AC 110V/60Hz or 220V/50Hz</td>
</tr>
<tr>
<td>Dimensions</td>
<td>1200mm x 800mm x 1100mm</td>
</tr>
</tbody>
</table>

Labomed, Inc. is certified by ISO 9001:2013, has CE Conformity and is FDA Licensed.
Labomed, Inc. is certified by ISO 9001-2013, has CE Conformity and is FDA Licensed.

FACA-801

Fully Automatic Biochemistry Analyzer

We offer six types of Fully Automatic Biochemistry Analyzers: (ISE = Electrolyte Testing)

FACA-801  800 test/hr  True Random Access

Features

- Random access and direct reading system
- 8 channel automatic washing system for both sample and reagent probe
- Liquid level detection and collision protection for both sample and reagent probe, with teflon coating and automatic washing station
- Reliable cooling system for reagent chamber
- Powerful reaction cuvette washing system
- User-friendly interface
- Barcode scanner (optional)

Reagent Tray

- 80 reagent positions for FACA-601.
- Cooling reagent chamber may work independently for 24 hours.
- Sample Tray

- 80 reagent positions for FACA-601.

Cuvette

- Either high quality UV-transmitted plastic cuvettes or quartz glass cuvettes available.
- Independent Mixer

  - 2 mixers for FACA-601.
  - Sample Probe/Reagent Probe

  - 1 sample probe and 1 reagent probes for FACA-601.
- With liquid-level sensor, anti-collision sensor and automatic cleaning function.
- ISE Module is provided with the unit.

Cuvette Washing Station - 8 channels automatic washing station.

Independent Mixer - ensuring quick and complete reaction.

Reaction Cuvette - High quality, UV-transmitted plastic cuvettes, or quartz glass cuvettes (optional).

Reagent Bottle - More convenient and economical ready-to-use reagent kits.

FACA-601/ISE has data to show the expiration of the reagent.

Works with Windows XP and Windows 7.

Enzyme Kinetic GPT GOT tests.

CABINET IS OPTIONAL.

Testing items

- Glucose
- Blood Urea
- Nitrogen
- Creatinine
- Total Cholesterol
- Triglycerides
- Total Bilirubin
- Total Protein
- Albumin
- Globulin
- Aspartateamino Transf erase
- Alanineamino Transf erase
- Alkaline Phos- phatase
- Chloride
- Calcium
- Phosphorous
- Sodium
- Potassium
- Gamma-Glutamyl Transferase
- High Density Lipoprotein
- Low Density Lipoprotein
- Lactate Dehydrogenase
- Creatine Kinase
- Magnesium
- Uric Acid
- Non Esterified Fatty Acid
- Amylase
### Technical Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>FAC-A801</th>
</tr>
</thead>
<tbody>
<tr>
<td>Assay type</td>
<td>Random access</td>
</tr>
<tr>
<td>Throughput</td>
<td>760/T (include ISE), 800/T (biochemical test only)</td>
</tr>
<tr>
<td>Sample capacity</td>
<td>2 x 8 primary tube or micro serum cap</td>
</tr>
<tr>
<td>Sample/reagent probe</td>
<td>With liquid level sensor, automatically checking and tracking reagent allowance ability, internal and external nano treated, stereoscopic collision protection, plugging probe checking ability</td>
</tr>
<tr>
<td>Sample volume</td>
<td>1.0-100uL in 0.1uL/step</td>
</tr>
<tr>
<td>Reagent volume</td>
<td>1-500uL in 0.1uL/step</td>
</tr>
<tr>
<td>Reagent tray</td>
<td>2 reagent trays, barcode scanner available (on request), R3/R4 assay modes available</td>
</tr>
<tr>
<td>Reagent refrigerator</td>
<td>2-8°C, 24 hrs available</td>
</tr>
<tr>
<td>Reading Cuvette</td>
<td>100 cuvettes, made of ultra violet resistant plastic, quartz glass cuvettes available on request</td>
</tr>
<tr>
<td>Reaction volume</td>
<td>Minimum 120μL</td>
</tr>
<tr>
<td>Reaction time</td>
<td>Water bath system, 37 ± 0.1°C, (air bath on request)</td>
</tr>
<tr>
<td>Cuvette cleaning</td>
<td>Automatic warm water washing station with 8 channels, blank reading for ensuring each cuvette well cleaned before using, Smart detergent clean for high contamination cuvette and probe, efficiently decreasing carry-over</td>
</tr>
<tr>
<td>Carry-over</td>
<td>Less than 0.05%</td>
</tr>
<tr>
<td>Monochromator</td>
<td>Concave grating</td>
</tr>
<tr>
<td>Wavelength range</td>
<td>340-880 nm</td>
</tr>
<tr>
<td>Alarms</td>
<td>Automatic alarm for lack of reagent, sample, water, or waste filled and other errors, showing the info on monitor</td>
</tr>
<tr>
<td>Mixer</td>
<td>2 nano-surface treated mixing probes, with automatic warm water washing station for each one</td>
</tr>
<tr>
<td>Quality control</td>
<td>Multi-level QC for the same test, automatically monitoring and alarming if the results out of control</td>
</tr>
<tr>
<td>Assay Linearity range</td>
<td>Wide linearity range measuring, also with automatically diluting function for high value sample</td>
</tr>
<tr>
<td>Calibration</td>
<td>Single or multi-points calibration, supporting linear and nonlinear assay</td>
</tr>
<tr>
<td>Data processing</td>
<td>Powerful software for calculating, blanking, multi-analysis, data reviewing, QC and results management, on line monitoring, editing etc.</td>
</tr>
<tr>
<td>Data storage</td>
<td>Long-term storage, storage capacity upon PC hard disc</td>
</tr>
<tr>
<td>Printer</td>
<td>Multi-report formats and user-sell-defined report format are available</td>
</tr>
<tr>
<td>Power supply</td>
<td>AC 110V/60Hz or 220V/50Hz</td>
</tr>
<tr>
<td>Dimensions</td>
<td>1200mm x 800mm x 1100mm</td>
</tr>
</tbody>
</table>
BAS-150 TS PLUS
Semi-Automatic Combined Clinical Chemistry and Coagulation Touch Screen Analyzer

The BAS-150 TS Plus is open to being used with all brands of biochemistry reagents. THIS BIOCHEMISTRY ANALYZER CAN TEST Samples In Two Ways, By Suction Pump And By Disposable Cuvette

Features
- Random access and direct reading system
- Coagulation Testing
- Windows Embedded Compact 7 operating system
- 7.0” True Color Touch Screen (800 x 480 pixels)
- 4 USB ports and 1 Ethernet port
- Inside multi-function incubator
- Universal power supply
- Enzyme Kinetic GPT GOT tests reagent kits.
- FACA-601/ISE has data to show the expiration of the reagent.
- Works with Windows XP and Windows 7.
- Enzyme Kinetic GPT GOT tests.
- CABINET IS OPTIONAL.

Technical Specifications

<table>
<thead>
<tr>
<th>Clinical Chemistry &amp; Coagulation Analyzer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Analysis method:</td>
<td>1 point end, 2 point end (Sample blank), Kinetics, Fixed-time, Coagulation</td>
</tr>
<tr>
<td>Optics:</td>
<td>7 filters, 340, 405, 450, 505, 546, 578, 630.</td>
</tr>
<tr>
<td>Lamp house:</td>
<td>6V 10W halogen lamp</td>
</tr>
<tr>
<td>Display:</td>
<td>7.0” TFT LCD with touch screen, 800*480 pixels</td>
</tr>
<tr>
<td>Printer:</td>
<td>Build-in thermal printer, 57mm printer paper</td>
</tr>
<tr>
<td>Interface:</td>
<td>4 USB Host; 1 USB Slave; 1 Ethernet port</td>
</tr>
<tr>
<td>Power requirement:</td>
<td>Wide power supply AC100-240V, 50/60Hz</td>
</tr>
<tr>
<td>Temperature:</td>
<td>25, 30, 37C and Room temperature</td>
</tr>
<tr>
<td>Flow cell capacity &amp; optical path:</td>
<td>32ul, 10mm</td>
</tr>
<tr>
<td>Resolution:</td>
<td>0.0001 Abs</td>
</tr>
<tr>
<td>Photometric range:</td>
<td>0.0000-3.0000 Abs</td>
</tr>
<tr>
<td>Vacuum system programmable:</td>
<td>200 – 5000 ul at least</td>
</tr>
<tr>
<td>Memory:</td>
<td>DDR2 SDRAM: 1G bit</td>
</tr>
<tr>
<td>Flash:</td>
<td>256 MB</td>
</tr>
<tr>
<td>Programs:</td>
<td>Over 300 programs, 200000 results can be stored</td>
</tr>
<tr>
<td>CPU:</td>
<td>ARM Cortex-Á8, 720MHz</td>
</tr>
<tr>
<td>Incubator:</td>
<td>Inner multi-function incubator</td>
</tr>
<tr>
<td>Temperature:</td>
<td>37C</td>
</tr>
<tr>
<td>Dimensions:</td>
<td>400<em>300</em>191 mm (L<em>W</em>H)</td>
</tr>
<tr>
<td>Weight:</td>
<td>7.5Kg</td>
</tr>
</tbody>
</table>

Accessories
- 1 power cable
- 1 pump cassette
- 1 waste tube
- 1 aspiration tube
- 2 rolls of printer paper
- 1 touch pen
- 1 lamp house
- 5 clotting cuvettes
- 1 clotting cuvette adapter

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Manufacturer of Scientific Instruments

� Labomed Inc.
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Combined Clinical Chemistry and Multitest Analyzer Touch Screen BAS-120TS is a TOUCH SCREEN Microprocessor Biochemical Analyzer, which measures the biological indicators, more than 50 elements plus test TT, PT, APTT. The BAS-120TS is open to being used with all brands of biochemistry reagents.

**THIS BIOCHEMISTRY ANALYZER CAN TEST SAMPLES IN TWO WAYS, BY SUCTION PUMP AND BY DISPOSABLE CUVette**

**Features**

- Powerful Software, 7.0" Touch Screen, Multi-language, Built-in Printer, USB port for external printers, online operation, keyboard, software update (optional), Very easy to use, user-friendly interface, 50 Biochemistry tests

---

### Technical Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>BAS-120TS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Reading Cuvette</strong></td>
<td>Both flow through cell and direct reading cuvette</td>
</tr>
<tr>
<td><strong>Measuring Volume</strong></td>
<td>500ul</td>
</tr>
<tr>
<td><strong>Incubator</strong></td>
<td>26 incubating positions</td>
</tr>
<tr>
<td><strong>Pneumatic System</strong></td>
<td>Light source: 6V/100W halogen lamp</td>
</tr>
<tr>
<td></td>
<td>Wavelength: 340/405/510/546/580/630nm, 2 more filters upon request</td>
</tr>
<tr>
<td></td>
<td>Wavelength accuracy: ±2nm</td>
</tr>
<tr>
<td><strong>Thermostatic Control</strong></td>
<td>Temperature: 25 °C, 36 °C, 37°C</td>
</tr>
<tr>
<td></td>
<td>Precise: ±0 °C</td>
</tr>
<tr>
<td><strong>Measuring System</strong></td>
<td>Method: Endpoint, Photoelectric, Spectrophotometric, Immunoassay/immunometric</td>
</tr>
<tr>
<td></td>
<td>Measuring Range: 0-3,000.0</td>
</tr>
</tbody>
</table>
| | Photometric Linearity: ±2% (0-3,000.0)
| | Photometric Accuracy: ±1% (0-3,000.0)
| | Carry-over: ±1% |
| **Drift** | <0.005%/0.0%/hr |
| | AP/OS CREA TP/UNA CI I P O/I-Mg AlB U L-NA C ASO A/PH/ADL/ACID ACT. |
| | A/G/PT. CA +/Hb/0.22/PA/P/UNA/Cl AD/OS/GT QLE AM/PT U/UL CI MS CI C |
| **Quality Control** | Excellent O.C. function, O.C. chart may be displayed and printed |
| **Display** | 7 inch touch screen |
| **Storage** | Over 200 programs, 1,000 test results |
| **Printer** | Built-in thermal printer |
| **LIS Software** | Optional |
| **Interface** | USB port for external printer, keyboard, software update (optional) |
| **Power Supply** | AC 110V/50Hz or 220V/60 Hz |
| **Dimensions** | 34cm x 33cm x 15cm |
| **Weight** | 8.5kg |
**BAS-100 TS**  
Semi-Automatic Clinical Chemistry Analyzer  
Touch Screen Analyzer

Clinical Chemistry Analyzer BAS-100 TS is a new concept designed clinical chemistry analyzing system for biochemical research and clinical diagnostics. Powerful data process function makes it easy to perform data management and statistics: the report may be in a single test or with completed patient data, which will be convenient for clinical diagnostics. BAS-100 TS includes a suction pump system. This semi automatic biochemistry analyzer can measure all blood elements and print on built in printer as indicated in the features section. BAS-100 TS has a built in printer and flow through system to use up to 32uL and incubating system for 37° for kinetic test. The BAS-100 TS is open to being used with all brands of biochemistry reagents. Single chip machine, it uses the WindowsCE operating system, it does not require Windows XP or Windows 7.

**THIS BIOCHEMISTRY ANALYZER CAN TEST SAMPLES IN TWO WAYS, BY SUCTION PUMP AND BY DISPOSABLE CUVETTE**

**Features**

- BAS-100TS uses both a suction pump system and a cuvette system for analytical testing.
- Photometric scanning of Spectrum, Analysis in multiple longitude of wave and kinetics, endpoint, fixed time, kinetic.
- Blank of water or blank of reagent method can be linear or nonlinear, according to the type of reagent you are using.

**Diagnosis of Operation**

- Automatic Calibration
- System of aspiration of sample (Pale of flow, Aspiration System, Fasik of Residuals, Tubes, Connectors, Etc)
- Power Cable Included
- Works with WindowsCE operating system. Single chip machine, does not require Windows XP or Windows 7.
- Enzyme Kinetic GPT GOT tests.

**Accessories**

- 1 Power Cable, 1 Aspiration Tube, 1 Printer Paper Roll
- 1 Lamp House, 5 Clotting Cuvettes, 1 Spare Tubing
- 1 Instruction Manual CD, 1 Keyboard Extra
- 1 Mouse

**Optional Accessories:**

- 2 Reserve halogen Lamp
- 4 Rolls of Printer Paper

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Manufacturer of Scientific Instruments
**EMR500**

**Clinical Microplate Reader**

**Touch Screen**

Eight channel photometers for the sequential and simultaneous for the reading of microplates. Providing the best level of sensitivity for variable assay conditions, with powerful software are able to perform reading and data procession with relative memorization. Single chip machine, can work with itself, or connect with computer. Can use with Windows XP or Windows 7.

### Technical Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Measurement System</td>
<td>8 channels, 96 well plate</td>
</tr>
<tr>
<td>Analysis Mode</td>
<td>Cut-off, single and multi-standard, O.D. bichromatic, dynamic reading, etc.</td>
</tr>
<tr>
<td>Reading Speed</td>
<td>6 seconds (fast kinetic measurements)</td>
</tr>
<tr>
<td>Linear Range</td>
<td>0.001-3.500 Abs</td>
</tr>
<tr>
<td>Photometric Accuracy</td>
<td>±1% or ±0.001A</td>
</tr>
<tr>
<td>Repeatability</td>
<td>&lt;1.0%</td>
</tr>
<tr>
<td>Stability</td>
<td>&lt;0.005Abs/hr</td>
</tr>
<tr>
<td>Linearity</td>
<td>&lt;±1.0%</td>
</tr>
<tr>
<td>Sensitivity</td>
<td>&lt;±0.001A</td>
</tr>
<tr>
<td>Channels Discrepancy</td>
<td>≤±0.002A</td>
</tr>
<tr>
<td>Optical filters</td>
<td>405/450/492/630nm</td>
</tr>
<tr>
<td>Reading</td>
<td>Automatic focusing function makes the results more precise</td>
</tr>
<tr>
<td>Tray Shaking</td>
<td>Yes</td>
</tr>
<tr>
<td>Storage</td>
<td>100 programs</td>
</tr>
<tr>
<td>Display</td>
<td>Touch screen</td>
</tr>
<tr>
<td>Interface</td>
<td>RS-232 and USB port</td>
</tr>
<tr>
<td>Printer</td>
<td>Built-in thermal printer (External printers are available on request)</td>
</tr>
<tr>
<td>Power Supply</td>
<td>AC 220V 50Hz or 110V 60Hz</td>
</tr>
<tr>
<td>Dimensions</td>
<td>46cm×33cm×18cm</td>
</tr>
<tr>
<td>Weight</td>
<td>7.5kg</td>
</tr>
</tbody>
</table>

### Accessories

(all standard accessories and consumables required to make the unit fully functional and ready for immediate use)

- 1 Power Cable, 2 Fuse, 1 USB Cable, 1 Touch Pen
- 2 Roll of Printer Paper, 1 User Manual, 1 Operation Software CD

Please note: Reagents required should be purchased when you place your order, and must be purchased separately. Please contact us to discuss your reagent needs.
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An automatic washer for microplates. It is capable of all types of microplate wells and provides automatic plate calibration. 8- or 12-channel modes are available and can be easily fitted to wash single and multiple strips or a complete 96-well plate.

**Technical Specifications**

- **Residual Volume:** <2ul/well
- **Dispensing volume:** 50ul – 500ul
- **Dispensing Precision:** <2% CV at 300ul across plate
- **Dispensing error:** <2%
- **Working Temperature:** 8°C - 50°C
- **Plate Type:** 96/48 well plate or strip plate
- **Manifolds:** 8- or 12-way available
- **Wash cycles:** 0-99
- **Soak time:** 0-3600 seconds
- **Shaking time:** 0-99 seconds
- **Alarming:** Automatic alarm after washing
- **Self-test Function:** Automated location check
- **Storage:** 50 programs
- **Language:** English. Other languages on request
- **Interface:** RS232 and USB port
- **Monitor:** Back-illuminated LCD
- **Power Supply:** AC 220V 50Hz or 110V 60 Hz
- **Dimensions:** 48cm x 40cm x 27cm
- **Weight:** 6.0kg

**Accessories**

(all standard accessories and consumables required to make the unit fully functional and ready for immediate use)

1 Power Cable, 2 Fuse, 1 Tube
1 8-channel manifold, 1 Lotion bottle A
1 Waste bottle, 1 User Manual
H-7021
Hematology Clinical Chemistry Analyzer

Analysis samples by one button. Aspiration probe cleans automatically to avoid the carry-over. Changing from the mode of peripheral blood to venous blood by one key. The appropriate calibrate program can calculate the peripheral blood and venous blood respectively and save the results automatically. Internal Real-time monitoring system (continually supervising the micro hole, liquid circulating system and reagent residue), reminding the special results and diagnosing the problem automatically. Internal automatic capacity of maintenance. Maintaining the apparatus timely, increasing the reliability of operation. The new liquid circulating system with patent technology can avoid and remove the jam. Open shell to help maintain the liquid circulating system. Special WBC analysis category menu, sieve the abnormal samples. Safe reagent without any harm to the environment. Fully automatic automization Capable of blanking at automatic zero setting. Single chip machine, can only update data to PC.

Technical Specifications

Sample Volume: 10ul (whole blood) 20ul (prediluted blood)
Throughput: 60 test/hour
Measurement theory: Electro-impedance, photometric analysis
Display: LCD displaying all the reading results of sample
Storage: 200,000 results including histograms
Data Input: Keypad (mouse and keyboard available)
Output: RS232, USB, Internet access, available for LIS system
Dimensions: 43cm x 32cm x 50.5cm
Weight: 20kg/50 Lbs.
Voltage/power: AC1 110-220 60/50Hz 180VA
Parameters: WBC, LY, MO, GR, LY%, MO%, GR%, RBC, HCT, MCV, RDW-SD, RDW-CV, MCHC, PLT, MPV, PCT, DW, PDW, HGB, WBC Histograms, RBC Histograms, PLT Histograms
QC: 3 QC Program calculates X, SD, CV%, saves data
Language: English, other languages on request.

Accessories
2 Fuse, 2 Print Paper, Power Cable, 2 Filters, Ground Cable, 3 Hoses of Hemolysin, diluent, Waste Sensor, Water Connector, User’s Manual, Seal Ring, Lubricant Oil, Brush

OPTIONAL REAGENTS AVAILABLE UPON REQUEST, INCLUDING:
Diluent 1 Box 20 Liter
Detergent 2 Boxes 5 Liter
Hemolysin 1 Bottle 500 ml

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H-7022
3-PART 23 PARAMETERS HEMATOLOGY ANALYZER
TOUCH SCREEN
# H-7022

3-PART 23 PARAMETERS HEMATOLOGY ANALYZER

TOUCH SCREEN

<table>
<thead>
<tr>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operation Mode:</strong></td>
</tr>
<tr>
<td><strong>Parameters:</strong></td>
</tr>
<tr>
<td><strong>Sample Consumption:</strong></td>
</tr>
<tr>
<td><strong>Working Mode:</strong></td>
</tr>
<tr>
<td><strong>Language:</strong></td>
</tr>
<tr>
<td><strong>Throughput:</strong></td>
</tr>
<tr>
<td><strong>Storage:</strong></td>
</tr>
<tr>
<td><strong>QC mode:</strong></td>
</tr>
<tr>
<td><strong>Cross Contamination Ratio:</strong></td>
</tr>
<tr>
<td><strong>Performance:</strong></td>
</tr>
<tr>
<td>----------------</td>
</tr>
<tr>
<td>WBC</td>
</tr>
<tr>
<td>RBC</td>
</tr>
<tr>
<td>HGB</td>
</tr>
<tr>
<td>MCV</td>
</tr>
<tr>
<td>PLT</td>
</tr>
<tr>
<td><strong>Display:</strong></td>
</tr>
<tr>
<td><strong>Reference Value:</strong></td>
</tr>
<tr>
<td><strong>Interface:</strong></td>
</tr>
<tr>
<td><strong>Printer:</strong></td>
</tr>
<tr>
<td><strong>Environment Requirement:</strong></td>
</tr>
<tr>
<td><strong>Power supply:</strong></td>
</tr>
</tbody>
</table>

LABOMED, INC.

Add: 2728 S La Cienega Blvd. Los Angeles, CA 90034 U.S.A

Tel: (310)202-0811 FAX (310)202-7286

Email: spectro@labomed.com
H-7022 Hematology Analyzer is a 3-part differential of WBC blood cell counter. It is advantaged at digital technology, auto-relocation separatrix, intelligent flush clog, dual measuring technology (with time and volume) to ensure precise of the test results.

Advanced Technology
- Unique sweep flow technology to avoid recounting
- Auto-relocation separatrix to exact the differential of WBC
- Intelligent PLT histogram fit technology to improve the precision of PLT
- Floating terminus
- WBC histogram
- PLT histogram

Automated & User-friendly Interface
- 8 inch LCD display, resolution: 800*600
- Real-time alert for abnormal results
- USB keyboard & mouse operation
- Based on Linux
- Easy to search and edit patient information
- Storage capacity: 50,000 sample results include histograms
- Optional printout for formats
- Real-time guideline for easy operation

Accurate Results & Low Sample Consumption
- Accurate analysis technology with low sample consumption:
  - Venous mode: 9.6ul
  - Capillary mode: 9.6ul
  - Pre-diluted mode: 20ul

Easy Maintenance & Environment-friendly System
- Adjustable sample probe for various cuvettes
- With liquid sensor to alarm low reagent
- Cyanide-free Lyse
- Automated & Systematic diagnosis and maintenance with alerts
- Liquid tubing and electronic circuit separately for easy maintenance
- Closed reagent tubing to avoid contamination

Perfect QC System
- Calibration mode: manual and auto
- QC mode: L-J, SD, CV, QC histogram

Three sample modes: venous, capillary and pre-diluted

23 parameters:

- WBC
- Lymph#
- Mid#
- Gran#
- Lymph%
- Mid%
- Gran%
- RBC
- HGB
- HCT
- MCV
- MCH
- MCHC
- RDW-CV
- RDW-SD
- PLT
- MPV
- PDW
- PCT
- P-LCR
**H-7028**

**Fully Automatic 5-part Differential Hematology Analyzer**

H-7028 Fully Automatic 5-part Differential Hematology Analyzer is a 5-part differential multi-parameter automated Hematology analyzer designed for clinical laboratories. The analyzer uses light scatter and impedance technology for WBC differential and impedance method for RBC and PLT. With the most updated technology and concepts, it best meets most clinical laboratory requirements for an automated hematology analyzer. The equipment offers user-friendly software, powerful functions, stable part differential, and accurate results.

**Features**

- Automatic alarm and diagnostic for abnormal results or problems.
- Sampling Mode: Manual sampling, Closed tube sampling and Auto loader.
- The measuring system is constant temperature controlled for stable results.
- Precise sampling system and advanced technologies integrated to ensure the analyzer is providing accurate and perfect results.
- Multi-language interface (English, Spanish, Russian, French. Others available on request.).
- Automatic quality management function.
- Wide linearity range for each parameter.
- Multi-report format is optional.
- Environmentally friendly reagents (free of cyanide).

<table>
<thead>
<tr>
<th><strong>Sampling</strong></th>
<th>Manual without pierce</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Auto Loader</strong></td>
<td>None</td>
</tr>
<tr>
<td><strong>Barcode</strong></td>
<td>Optional on request</td>
</tr>
<tr>
<td><strong>Parameters</strong></td>
<td>28 parameters +3 histograms + 1 scattergram</td>
</tr>
<tr>
<td></td>
<td>WBC, LYM#, LYM%, NEU#, NEU%, BAS#, BAS%, MON#, MON%, EOS#, EOS%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-0/, PLT, PDW, MPV, PCT, P-LCR, A LY#, A LY%, UC#, UC%</td>
</tr>
<tr>
<td><strong>Measuring Principle</strong></td>
<td>Impedance for RBC, RST, Baso, WBC, Photometry for HGB</td>
</tr>
<tr>
<td><strong>Sample Type</strong></td>
<td>WBC diff.: optical light scatter + Impedance</td>
</tr>
<tr>
<td><strong>Throughput (T/hr)</strong></td>
<td>60</td>
</tr>
<tr>
<td><strong>Reagents</strong></td>
<td>Diluent, Detergent, Lyse, Baso-lyse, Eo-lyse</td>
</tr>
<tr>
<td><strong>Cell Dying</strong></td>
<td>More stable and harmonious</td>
</tr>
<tr>
<td><strong>Operation System</strong></td>
<td>More User-friendly interface with multilanguages available</td>
</tr>
<tr>
<td><strong>Data Storage</strong></td>
<td>More than 5,000 reports</td>
</tr>
<tr>
<td><strong>Interface</strong></td>
<td>USB, PS/2 and COM</td>
</tr>
<tr>
<td><strong>Power Supply</strong></td>
<td>100-240V, 50/60Hz</td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td>400 x 420 x 490mm</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>25kg</td>
</tr>
<tr>
<td><strong>Work Environment</strong></td>
<td>Temperature 18-28°C, Humidity 30-85%</td>
</tr>
</tbody>
</table>

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### IO-005
Electrolyte Clinical Analyzer

#### Features
- Automatic priming and maintenance function.
- Carry-over prevented by automatic probe cleaning.
- Automatic standby function.
- Automatic calibration.
- Low reagent consumption.
- User-friendly software.
- Long-life and stable electrodes.
- Automatically shows any abnormality in electrolyte reading

#### Technical Specifications
- **Parameters:** K⁺, Na⁺, Cl⁻, Ca²⁺, pH
- **Assay Method:** Ion selective electrode
- **Throughput:** 60 tests/hr
- **Sample Type:** Whole blood, serum, plasma, urine, sweat, dialysate
- **Sample Volume:** 35-120 ul
- **Display:** 128mm X 64mm back-illuminated LCD
- **Storage:** More than 2000 samples and Q.C. data
- **Printer:** Built-in thermal printer
- **Interface:** RS-232
- **Environment:** Temperature: 18–35°C, Humidity: <85%
- **Closed or open tube:** Yes
- **Visible Sample:** Yes
- **Chamber:** Yes
- **Analysis Time:** sec: 50 seconds
- **Sample Rate:** Up to 60 per hour or more
- **Na serum/plasma:** 30-200 mmol/L
- **K serum/plasma:** 0.5-10 mmol/L
- **Cl serum/plasma:** 30-200 mmol/L
- **Ca++:** 1.10-5.00 mmol/L
- **Automatic Wash:** Yes
- **Type and frequency:** On demand/Automatic
- **Language:** English, other languages on request
- **Power Supply:** AC 110 V / 60 Hz or 220 V / 50Hz
- **Voltage:** 220V, max. 15A, 1 Phase
- **Frequency:** 60Hz
- **Power Cord:** 3 Pin BT, 1-2 Meter Length
- **Regulatory Compliances:** ISO, CE
- **Safety Standard:** UL
- **Dimensions:** 36cm x 25cm x 26cm
- **Weight:** 6.0kg
- **Accessories:** All standard accessories
- **Reagents:** Reagents for a three month supply for 25-30 samples per day should be ordered at the time you order the equipment.

#### Accessories
- 1 Power Cable, 2 Fuse, 1 Pump Tube, 3 Standard Solution A (250ml/bot), 3 Standard Solution B (250ml/bot)
- 1 Deproteinization Solution, 1 Reference Electrolyte Solution, 1 Printing Paper, 1 User’s Manual
Labomed’s new SCO-2000 Coagulometer Analyzer has a Double Reading Channel for testing Prothrombin Time (PT), Activated Partial Thromboplastin Time (APTT), Thromboplastin time (TT) and Fibrous Protein (FBG). It tests for Clotting Factors (exogenous or endogenous), Available Ratio (Ration) Activation Degree (%) and International Normalized Ratio (INR) and other ways. Its advanced testing features can eliminate errors. It has an automatic mixing device, and has a customizable ten sets of test parameters, along with a customizable incubation time. Up to 255 records can be stored. It provides 2 detection channels, with sample and reagent preheating, and is supplied with a built-in thermal printer.

**Features**
- Built-in incubator
- Automatic stirring system
- Up to seven points calibration
- Open system for reagent, low reagent consumption (50-100 ul)
- Large memory and review system
- User-friendly software
- Accurate measurement, no influence from pathological sample during the test.

---

**SCO-2000 Clinical Coagulometer**

**Technical Specifications**

<table>
<thead>
<tr>
<th>TEST MENU</th>
</tr>
</thead>
<tbody>
<tr>
<td>PT</td>
</tr>
<tr>
<td>APTT</td>
</tr>
<tr>
<td>TT</td>
</tr>
<tr>
<td>FBG</td>
</tr>
<tr>
<td>CLOTTING FACTORS</td>
</tr>
</tbody>
</table>

---

**Accessories**

- 1 Pc Power cable, 200 Pcs Stirring bar, 200 Pcs Cuvette, 2 Pcs Fuse, 1 Roll Print paper
- 1 Pc Black cap, 1 Pc User’s manual
Labomed’s new SCO-2002 Two Channel Semi-Automatic Coagulation Analyzer

The SCO-2002 is open to being used with all brands of biochemistry reagents. It is very user-friendly and easy to use, requiring minimal training or supervision to get started.

Technical Specifications

PRINCIPLE
Platelet aggregation testing: photoelectric turbimetric measurement.
Coagulation testing: photoelectrical electromagnetism measurement.

CONFIGURATION
Built-in microcomputer.
LCD
Built-in printer
Cuvette, bead and bead dispenser
Barcode reader (optional)

TECHNICAL SPECIFICATIONS
Coagulation: CV=5%
Platelet aggregation: CV=15%
Four channel consistency: ≤5%
Temperature: 37°C ± 1.5°C
Pre-heating time: 0s-999s
Testing time: 3s-999s

Features
• Dual functions of platelet aggregation and coagulation.
• Simultaneous on screen display for results of 2 channels.
• Rapid testing rate and small sample volume.
• Reagent pre-heating holes and sample pre-heating channels (16 holes) are available.
• Real time display temperature of pre-heating holes and channels.
• Finnpipette or pipette (optional - must be purchased separately).
• Support barcode reader inputting (optional - must be purchased separately).
• Friendly menu, supports English inputting.
• Support English printing, combined report and separate item report.
• Automatically saves about 20,000 groups of calibration data, and calculated testing results.
• Inquire print and upload current or historical test result.
• Results will not be affected by jaundice, hemolysis or chyle.

Labomed, Inc. reserves the right to change the technical specifications without prior notice.
Labomed's new SCO-2004 Four Channel Semi-Automatic Coagulation Analyzer

The SCO-2004 is open to being used with all brands of biochemistry reagents. It is very user-friendly and easy to use, requiring minimal training or supervision to get started.

Technical Specifications

PRINCIPLE
Platelet aggregation testing: photoelectric turbimetric measurement.
Coagulation testing: photoelectrical electromagnetism measurement.

CONFIGURATION
Built-in microcomputer.
LCD
Built-in printer
Cuvette, bead and bead dispenser
Barcode reader (optional)

TECHNICAL SPECIFICATIONS
Coagulation: CV=5%
Platelet aggregation: CV=15%
Four channel consistency: ≤5%
Temperature: 37°C ± 1.5°C
Pre-heating time: 0s-999s
Testing time: 3s-999s

Features
- Dual functions of platelet aggregation and coagulation.
- Simultaneous on screen display for results of 2 channels.
- Rapid testing rate and small sample volume.
- Reagent pre-heating holes and sample pre-heating channels (16 holes) are available.
- Real time display temperature of pre-heating holes and channels.
- Finnpipette or pipette (optional - must be purchased separately).
- Support barcode reader inputting (optional - must be purchased separately).
- Friendly menu, supports English inputting.
- Support English printing, combined report and separate item report.
- Automatically saves about 20,000 groups of calibration data, and calculated testing results.
- Inquire print and upload current or historical test result.
- Results will not be affected by jaundice, hemolysis or chyle.

Labomed, Inc. reserves the right to change the technical specifications without prior notice.
VH-22
Veterinary Auto Hematology
Analyzer (22 Parameters)

One of the important advantages of this instrument is that it is open to working with any proper reagent and with many applications.

**Features**
- 60 samples/hour
- Continuous Work Time >8h
- RS232 joint, USB, PS2, Parallel port
- Sample Volume: Twig blood: 20 ul

VH-22 Specification:

<table>
<thead>
<tr>
<th>Test Item</th>
<th>Test Range</th>
<th>Allow Difference of Linearity</th>
</tr>
</thead>
<tbody>
<tr>
<td>WBC</td>
<td>0–6.0×10^9/L</td>
<td>±5%</td>
</tr>
<tr>
<td>RBC</td>
<td>0–6.0×10^12/L</td>
<td>±5%</td>
</tr>
<tr>
<td>HGB</td>
<td>99 g/L</td>
<td>±2g/L</td>
</tr>
<tr>
<td>PLT</td>
<td>99–100×10^9/L</td>
<td>±10%</td>
</tr>
</tbody>
</table>

Labomed, Inc. is certified by ISO 9001-2013, has CE Conformity and is FDA Licensed.
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**DW-20**

De-Ionized Water Distiller with Gauge

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**Technical Specifications**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water Processing Volume:</td>
<td>20L/hour</td>
</tr>
<tr>
<td>Installation requires:</td>
<td></td>
</tr>
<tr>
<td>a) Water Conductivity:</td>
<td>&lt;400us/cm</td>
</tr>
<tr>
<td>b) Water Pressure:</td>
<td>0.1-0.4 Mpa (if no need extra pump)</td>
</tr>
<tr>
<td>c) Water Temperature:</td>
<td>5°C-45°C</td>
</tr>
<tr>
<td>Water Speed of Output:</td>
<td>1.5-2L/min</td>
</tr>
<tr>
<td>After Purification Conductivity:</td>
<td>&gt;16 Ion&lt; 0.1ppb</td>
</tr>
<tr>
<td>Power:</td>
<td>50W</td>
</tr>
<tr>
<td>Dimensions:</td>
<td>420mm x 350mm x 500mm</td>
</tr>
<tr>
<td>Weight:</td>
<td>25-30 kg</td>
</tr>
</tbody>
</table>