



... Biochemical Advantage Testing Program ...

STOMACH BIOCHEMISTRY TEST

- Quantitative data on the extent of gastric injury by PG I / II , PGR and GPDA for the determination of clinical treatment options
- Detection of Helicobacter pylori, an important causative agent of gastric cancer, has a high correlation with breath C13 testing
- Early screening for gastric cancer, a four-program combined assessment to further improve the accuracy of gastric cancer screening
- Fully automated quantitative serologic testing, convenient specimen collection, easy patient testing

BIOCHEMICAL TESTS FOR INFLAMMATORY INFECTIONS

- Serum amyloid A (SAA) high sensitivity serum indicator of viral infection.
- Ultra-sensitive CRP can achieve a linear range of 0.2-320mg/L, with high precision at low concentrations and reduced manual dilution of high concentration samples.
- Procalcitonin (PCT) biochemical method quantitative test, with high consistency of results with other methodological results, accurate and convenient.
- Serum allergy total IgE testing to assist in the identification of inflammation from allergy and to rationally assist in the determination of adjunctive therapy programs.

TUMOR BIOCHEMICAL TESTING

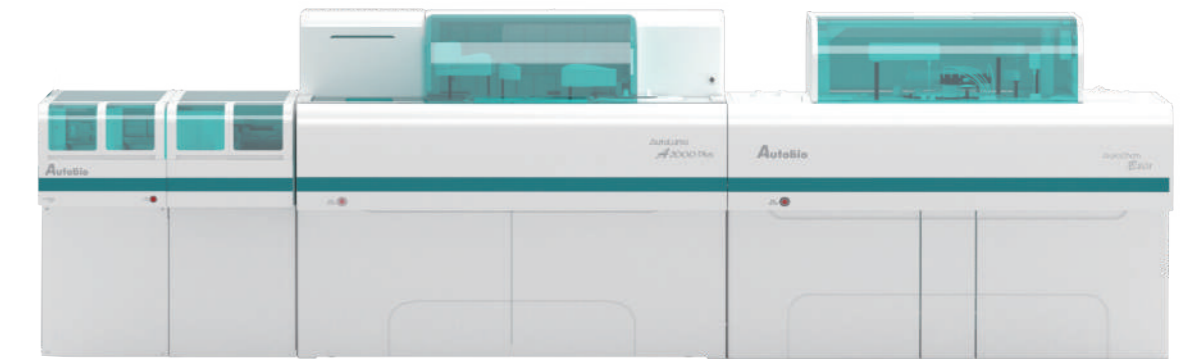
- Fully automated biochemical assay for traditional AFP, CEA, PSA, with high speed and high throughput to cope with large specimen sizes.
- Combined diagnosis of α -fucosidase (AFU) and α -fetoprotein (AFP) improves the diagnostic sensitivity of primary hepatocellular carcinoma
- Sialic acid (SA), ferritin (FER), β 2-microglobulin (β 2-MG), and glycoconjugate (CG) for combined detection of liver tumors, metastatic tumor infiltration, etc.

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Autolas Series

Autolas A2000Plus & B801

Modular System of Immunoassay and Chemistry



Autobio Diagnostics Co., Ltd.

offers more than 600 in vitro diagnostic products including CLIA (microplate based CLIA and magnetic particle based CLIA), ELISA, POCT (Point of Care Test), Microbiology and Biochemistry. As an ISO9001 and EN ISO13485 manufacturer, Autobio supplies high quality products through its well established sales network and is renowned as a reliable partner. For details please visit en.autobio.com.cn. Autobio Diagnostics Co., Ltd. | NO.87 Jingbei Yi Rd | National Eco&Tech Zone | Zheng zhou City | China 450016.

You can find us on:

Facebook: @AutobioGlobal
Youtube Channel: Autobio Diagnostics
Email: info@autobio-diagnostics.com
WhatsApp: +8618595767835
Tel: +86 371 6200 7036



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Autolas Series

AUTOMATIC CHEMISTRY IMMUNOASSAY



Automatic Liquid Dispensing Module (optional)

- Automatic dilution and intelligent dispensing of immunization cleaning solution
- Save labor and storage space

Immunoassay Module A2000 Plus

- Microparticles chemiluminescence immunoassay
- Single module throughput 200 tests/hour
- Equipped with 1 emergency rack feed station

Sample Management Module SDM

- Feeding area for 150-300 specimens
- Buffer support for automatic rechecking

Biochemistry Analysis Module AutoChem B801

- Single module throughput 800 tests/hour (colorimetric)
- Electrolyte (ISE) throughput up to 600 tests/hour

Intelligent Information System

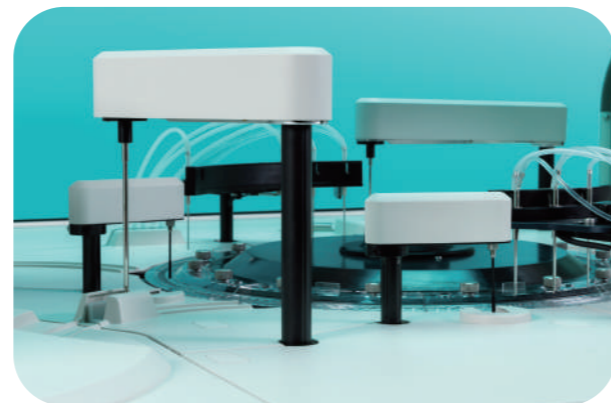
- Intelligent Audit of Results
- TAT monitoring, critical value warning
- Remote service function, proactive after-sales
- Intelligent Quality Evaluation System



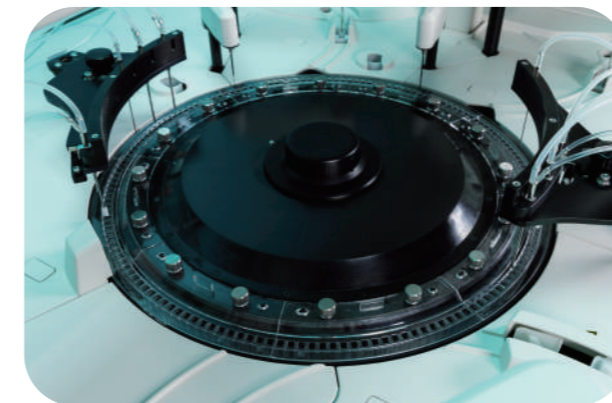
- Pouring bulk reaction cups, max. 2,000
- Reagents and consumables can be loaded continuously without stopping the machine.



- Excellent spiking accuracy and reduced spiking variability
- Innovative magnetic separation cleaning technology with a lower background



- Teflon coated reagent probe, supports 3-reagent, 4-reagent detection
- Reagent sampling range 15~350 μ L, 0.5 μ L steps



- 160 reaction cups, reaction volume 100~360 μ L
- Water bath thermostat 37 \pm 0.1 $^{\circ}$ C



... Immune Advantage Testing Program ...

INFECTIOUS DISEASES & TUBERCULOSIS IMMUNOASSAY

- Rich program, including Hepatitis B, Syphilis, HIV, Hepatitis C, Hepatitis A, Hepatitis E, Tuberculosis, a total of 15 items
- Hepatitis B five full quantitative detection; Full coverage of different genotypes and mutant strains, reducing missed tests
- Self-produced core quality raw materials for high accuracy of results
- High sensitivity, high accuracy and easy to operate for TB programs

TUMOR IMMUNOASSAY

- Twenty tumor items, abundant cancer testing packages for different parts of the body
- Preferred monoclonal antibodies, antibody sites have been identified and screened to reduce sample reaction heterogeneity, accurate test results
- Carbohydrate antigen series provides three percentile reference intervals to assist in clinical differential diagnosis
- PIVKA-II, CA50, CA242 featured items of excellent quality
- Product validity of 18 months, excellent performance, high stability

THYROID FUNCTION TESTS

- Thyroid Function Decathlon, complete package, including special items rT3, TrAb
- The test results are traceable and reach the same level of international mainstream manufacturers, providing reliable results
- Stable internal QC and good batch consistency
- TSH's excellent third-generation functional sensitivity; provides well-established reference intervals for different populations