



# BGS 90 A+A Gelcard

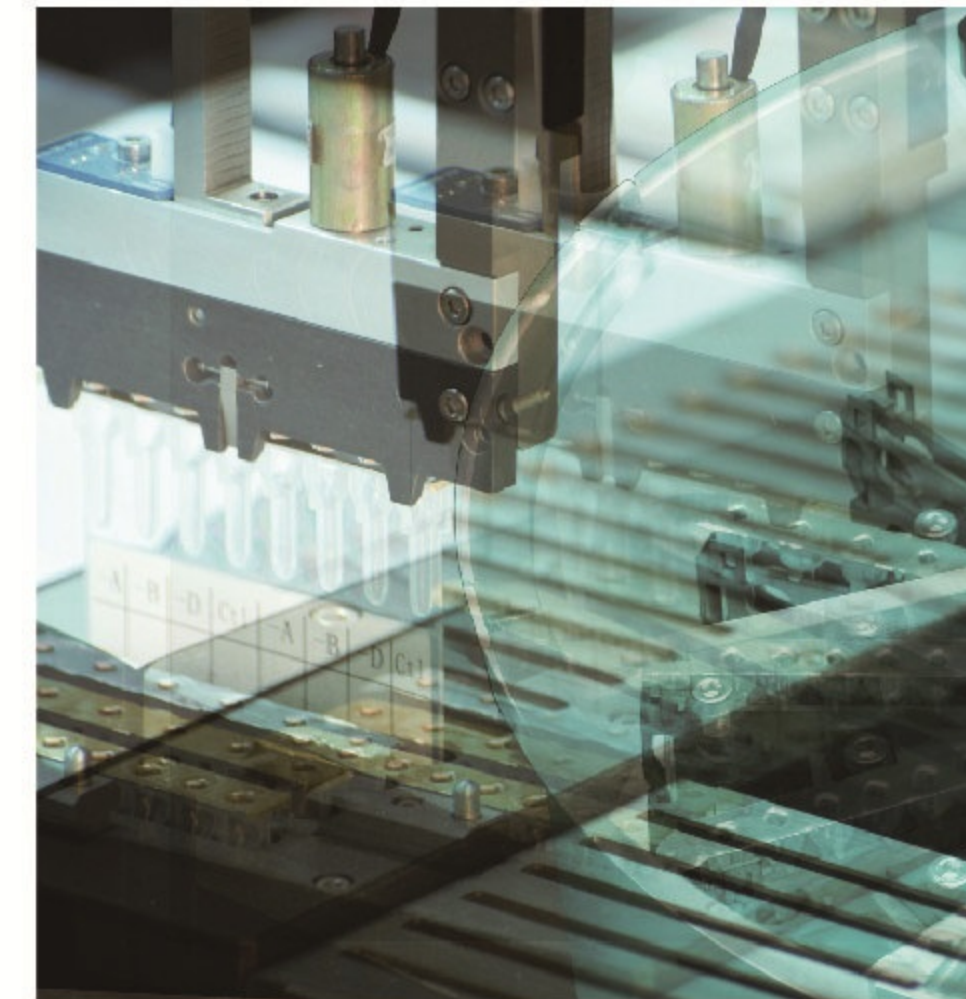
blood grouping & screening systems  
compact/ state of the art/ affordable  
systems tailored to special applications

**NEW**



**Innovative technology for your liquid handling applications**

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**A+A Gelcard**  
**Convincing performance**  
**Compact benchtop design**  
**Stable reliable intelligent robotic arm**  
**Intuitive and flexible software**  
**Integrated back-up system**  
**Advanced technology**

## General Fully automated Blood grouping system BGS 90

<b>Test Menu</b>	Blood grouping/ reverse grouping/ phenotyping/ crossmatching/ antibody screening/ antibody identification/ direct AHG test(DAT)/ single antigens/Rh(D) Rh(CcEe)/Newborn-ABO-Rh/ Rh/k/ ABO DD/Kell/ AHG Polyspecific/ ADK and etc.
<b>Typical throughput</b>	up to 30 cards/ hour
<b>Transfer arm/ gripper</b>	1 (transfer card)
<b>Pipetting channels</b>	1 (800ul disposable plastic tips, non conductive, low cost, Liquid level, clot, empty tube detection)
<b>Pierce module</b>	12 cards position
<b>Tips rack capacity</b>	192tips (2positions, each can hold 96tips)
<b>Pipetting range</b>	Range: 10 to 800ul
<b>Sample tube</b>	20 X 3 = 60 samples (standard tube diameter 13mm, Maximum tube height 100mm)
<b>Sample types</b>	centrifuged whole blood/ packed red blood cells/ 3-5% and 0.8% red cell suspensions/serum or plasma
<b>Reagent module</b>	2 diluent/ 2 control position/3 cell suspension
<b>Diluted position</b>	96 deep well plate
<b>Incubation module</b>	12 cards position (RT- 50°C adjustable at an increment of 0.1°C )
<b>Centrifuge</b>	12 cards position (maximum speed 3000r/min, Centrifugal time, speed adjustable programming)
<b>Reader</b>	High resolution image acquisition interpretation system, automatic interpretation of acquisition and recognition results.The background of back light system, original image is clear and permanent, easy to query and tracking.
<b>Software</b>	<p>Completely intellectual property rights, humanization design, Wizard-style user interface, easy to use</p> <p>Bi-directional LIS/HIS connection, evaluate and send results</p> <p>Software interface synchronous operation, synchronous refresh, visual display running state</p> <p>Operating process real-time monitoring, early warning function with abnormal situation</p> <p>Perfect function of experiment process tracking function of full trace ability tracking analysis and quality control.</p> <p>Powerful memory storage support testing result recheck include original picture, sample number, reagent message,reading result,operator,testing time,test protocol, test method and etc.</p>
<b>Size</b>	760mmX 670mmX 900mm
<b>Certification</b>	ISO 13485:2003 ISO9001:2008

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