

AISEN 90

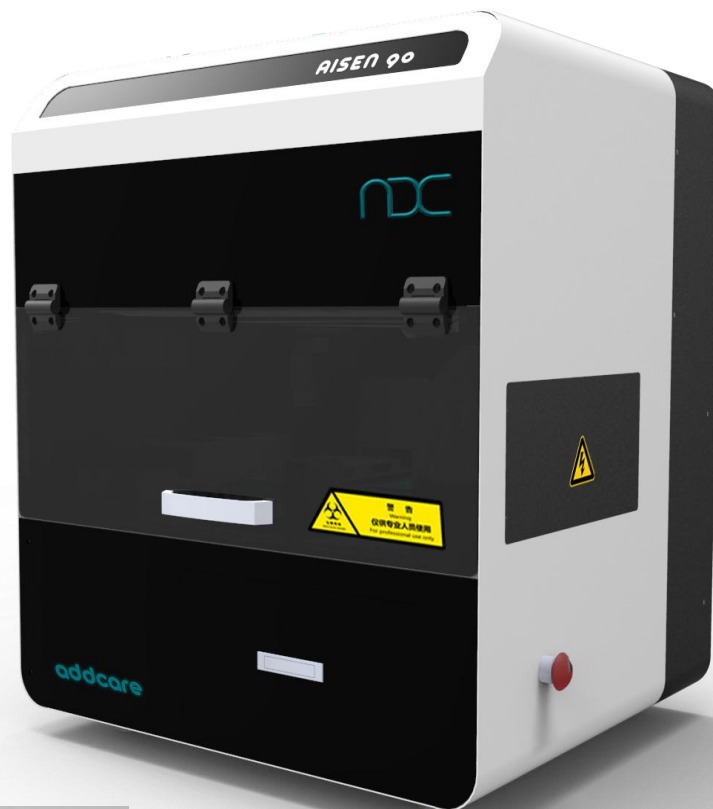
addcare Gelcard

blood grouping & screening systems
compact/ state of the art/ affordable

OEM & Custom Development

systems tailored to special applications

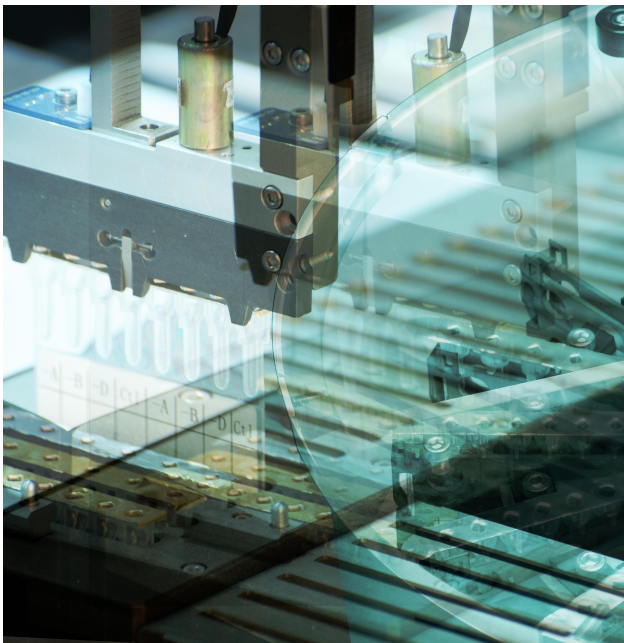
NEW



addcare

Innovative technology for your liquid handling applications

ADDCARE BIO-TECH Limited Company - a high technology enterprise supported by the Innovation Fund of the Chinese Ministry of Science and Technology



Addcare Gelcard
Convincing performance
Compact benchtop design
Stable reliable intelligent robotic arm
Intuitive and flexible software
Integrated back-up system
Advanced technology
Attractively priced

General Fully automated Blood grouping system ADC AISEN 90

Test Menu	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.
Typical throughput	up to 30 cards/ hour
Transfer	1 (transfer card)
Pipetting channels	1 (800ul disposable plastic tips, non conductive, low cost, Liquid level, clot, empty tube detection)
Pierce module	12 cards position
Tips rack capacity	192tips (2positions, each can hold 96tips)
Pipetting range	Range: 10 to 800ul
Sample tube	20 X 3 = 60 samples (standard tube diameter 13mm, Maximum tube height 100mm)
Sample types	centrifuged whole blood/ packed red blood cells/ 3-5% and 0.8% red cell suspensions/serum or
Reagent module	2 diluent/ 2 control position/3 cell suspension
Diluted position	96 deep well plate
Incubation module	12 cards position (RT- 50 °C adjustable at an increment of 0.1°C)
Centrifuge	12 cards position (maximum speed 3000r/min, Centrifugal time, speed adjustable programming)
Reader	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.
Software	<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 nubber, reagent message,reading result,operator,testing time,test protocol, test method and etc.</p>
Size / Net Weight	810mmX 695mmX 990mm / about 126kgs
Certification	ISO 13485:2003 ISO9001:2008

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