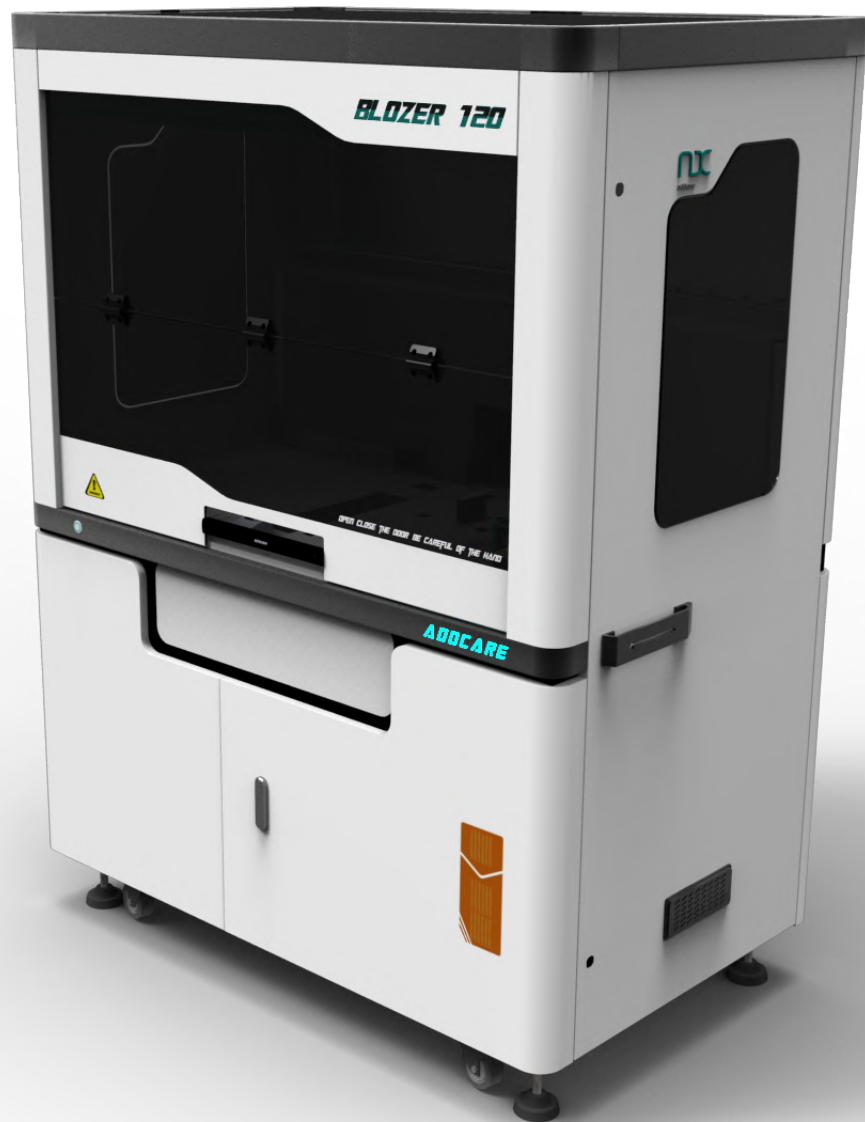


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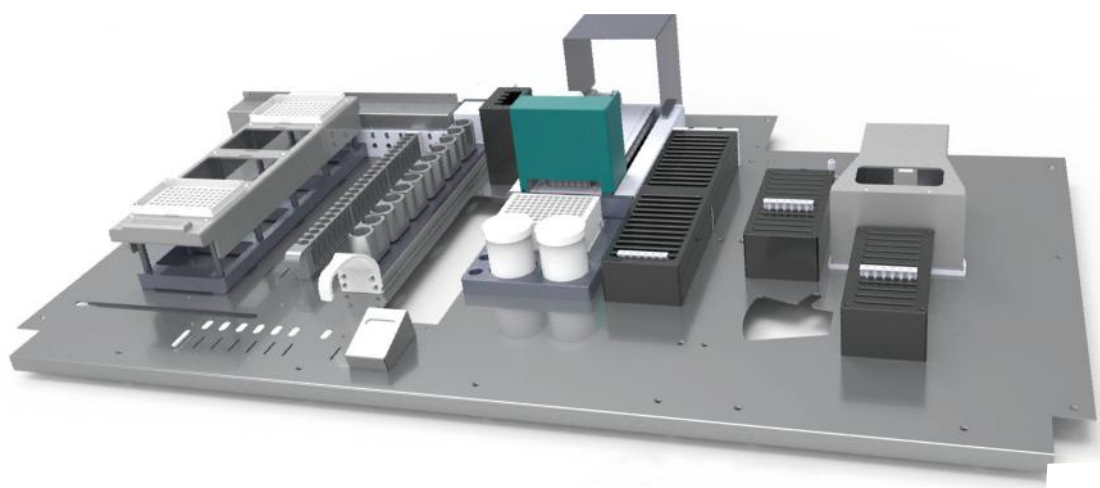
Innovative technology for your liquid handling applications

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The content of this brochure is for reference only. For further information on technical details, specifications and applications please contact your local Lepu representative. The content of this brochure can be updated without prior notice. Lepu reserves the right of final interpretation.



General	Fully automated Blood grouping system BLOZER 120		
Test Menu	Blood grouping/ reverse grouping/ phenotyping/ crossmatching/ antibody screening and etc.		
Operating mode	Microcolumn Gel Test		
Sample types	Centrifuged whole blood/ packed red blood cells/ 3-5% and 0.8% red cell suspensions/serum or plasma		
Equipment structure	Independent double arm running structure		
Typical throughput	48 cards/H		
Pipetting channel	2		
Sample position	144		
Card cabins	96		
Capability	Sample size(μ l)	Pipette precision CV(%)	Accuracy(%)
	100	$\leq 0.75\%$	$\leq \pm 1\%$
Reagent position	12+2		
Hole puncher	Puncture mode, support 6/8 hole punch		
Incubation temperature	60 C (± 0.1 C)		
Incubation module	2(2 \times 12=24 cards position)		
Centrifuge	2(2 \times 12=24 cards position)		
Reader	2 Readers for automatically identify samples & Microcolumn Gel test card		
Scan module	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 number, reagent message, reading result, operator, testing time, test protocol, test method and etc.</p>		