



Global CDMO Supplier For
In Vitro Diagnostics Products



Venus 100series

High Precision | Good Repetition | Small And Exquisite | STAT Assay At Anytime

Automatic Chemiluminescence Immunoassay Analyzer

Product Highlights



Complete Function, Easy Operation

STAT assay, on-board sample dilution, RVs replenishment without interruption with operation



High Accuracy Good Repeatability

CV ≤ 3%



Small And Exquisite, Breaks Through The Limitation Of Space

680mm × 535mm × 580mm
Small enough to be directly placed on the table.
Flexible and convenient enough for users to operate.
Breaks through the limitation of space in clinical department



Basic Parameters

Model	Venus 100S	Venus 100H
Principle Of Detection	Open platform for assay tests. Supports AP, HRP, or AE systems with magnetic particles.	
Throughput	One-step assay 120T/h	
Precision	CV ≤ 3%	
Carryover	< 1ppm	
Reagent Capacity	15 positions * 100T each position. Supports 4 components. Provides refrigeration function. Supports customized production.	
Sample Capacity	40 samples at one time. Support automatic sample dilution.	
Reaction Vessels	Automatic RV arrangement. Capacity of 200 RVs. Replenish without an interruption in system operation.	
Smart System	Automatic scanning of sample barcodes automatically Liquid level detection, anti-collision, clots detection, air suction alarm functions Interior and exterior cleaning of pipettor probe with purified water, cleaning solution and enhanced cleaning solution Automatic RVs arrangement. RV replenishment without an interruption in system operation. Independent operation time without human intervention > 2h	
STAT Assay	STAT assay at anytime	
Real time analyzer status monitoring	10.1-inch touch screen, integrated design within the analyzer 24x7 online remote technical support and maintenance	
Dimension	680mm × 535mm × 580mm	



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