

PepAxis-Atlas 8 Peptide Synthesizer Product Catalog



PepAxis-Atlas 8 Production-Scale Fully Automatic Peptide Synthesizer



PepAxis-Atlas 8

Number of Channels: 1

Reactor Volume: 5–20 L

Amino Acid Positions: 2 / 4

Synthesis Scale: 25 / 250 mmol

Dimensions (W × D × H): 92 cm × 85 cm × 165 cm

Atlas 8 (formerly 586 Pro) is a production-scale fully automatic peptide synthesizer designed for large-scale manufacturing applications. The system features a large-capacity reactor and an intelligent solvent recovery function, which can save 40% of cleaning solvent consumption, significantly reducing production costs. The equipment supports both pre-activation and synchronous activation modes. Combined with precise quantitative dosing and a replaceable reactor design, it can stably and efficiently complete large-batch peptide synthesis tasks. It is an ideal system for industrial-scale peptide pharmaceutical production.

PepAxis-Atlas 8 Peptide Synthesizer

Technical Specifications

Temperature Control Method: Water bath heating

Amino Acid Bottles: 2 / 4 positions, 2 / 5 L

Solvent Positions: 5

Cleaning Positions: 2

Solvent Reservoirs: 50 L, 100 L, 200 L

Mixing Speed: 0–30 rpm

Power Supply: 110/220 V, 50/60 Hz

Weight: 330 kg

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