

PepAxis-Atlas 6 Peptide Synthesizer Product Catalog



PepAxis-Atlas 6 Pilot-Scale Fully Automatic Peptide Synthesizer



PepAxis-Atlas 6 I

Number of Channels: 1

Reactor Volume: 0.5–2 L

Amino Acid Positions: 6

Synthesis Scale: 2–25 mmol

Dimensions (W × D × H): 70 cm × 60 cm × 75 cm

PepAxis-Atlas 6 II

Number of Channels: 1

Reactor Volume: 1 / 2 / 5 L

Amino Acid Positions: 6

Synthesis Scale: 4–60 mmol

Dimensions (W × D × H): 85 cm × 85 cm × 90 cm

Atlas 6 (formerly 486 Pro) is a flexible single-channel system for pilot-scale synthesis, adaptable to different synthesis strategies. Users can freely replace reactor specifications according to requirements, enabling synthesis scales from 2–25 mmol (or up to 60 mmol depending on configuration). The instrument emphasizes operational autonomy and process scalability, providing a stable and efficient synthesis platform for process optimization and pilot-scale scale-up.

PepAxis-Atlas 6 Peptide Synthesizer

Technical Specifications	PepAxis-Atlas 6 I	PepAxis-Atlas 6 II
Number of Channels	1	1
Reactor Volume	0.5 ~ 2 L	1 / 2 / 5 L
Synthesis Scale	2 ~ 25 mmol	4 ~ 60 mmol
Amino acid residue	6	6
Amino acid bottle	50~200mL	100~500 mL
Solvent site	5	5
Solvent storage tank	10L / 20L / 50L	20L / 50L / 100L
Temperature Control Method	Water bath heating	Water bath heating
Mixing Mode	180° vertical inversion mechanical stirring	180° vertical inversion mechanical stirring
Dimensions (W × D × H)	70 cm × 60 cm × 75 cm	85 cm × 85 cm × 90 cm
Power supply	110/220 V , 50/60 Hz	110/220 V , 50/60 Hz
Weight	68 kg	68 kg

DILUNBIO

Beijing Dilun Biotechnology Co., Ltd.

Add: Tiantong Science Park, Changping District, Beijing

Tel: 010-84813519

E-mail : Yue@dilunbio.com

Web : www.dilunbio.com www.peptidescientifc.com www.peptidescientifc.cn