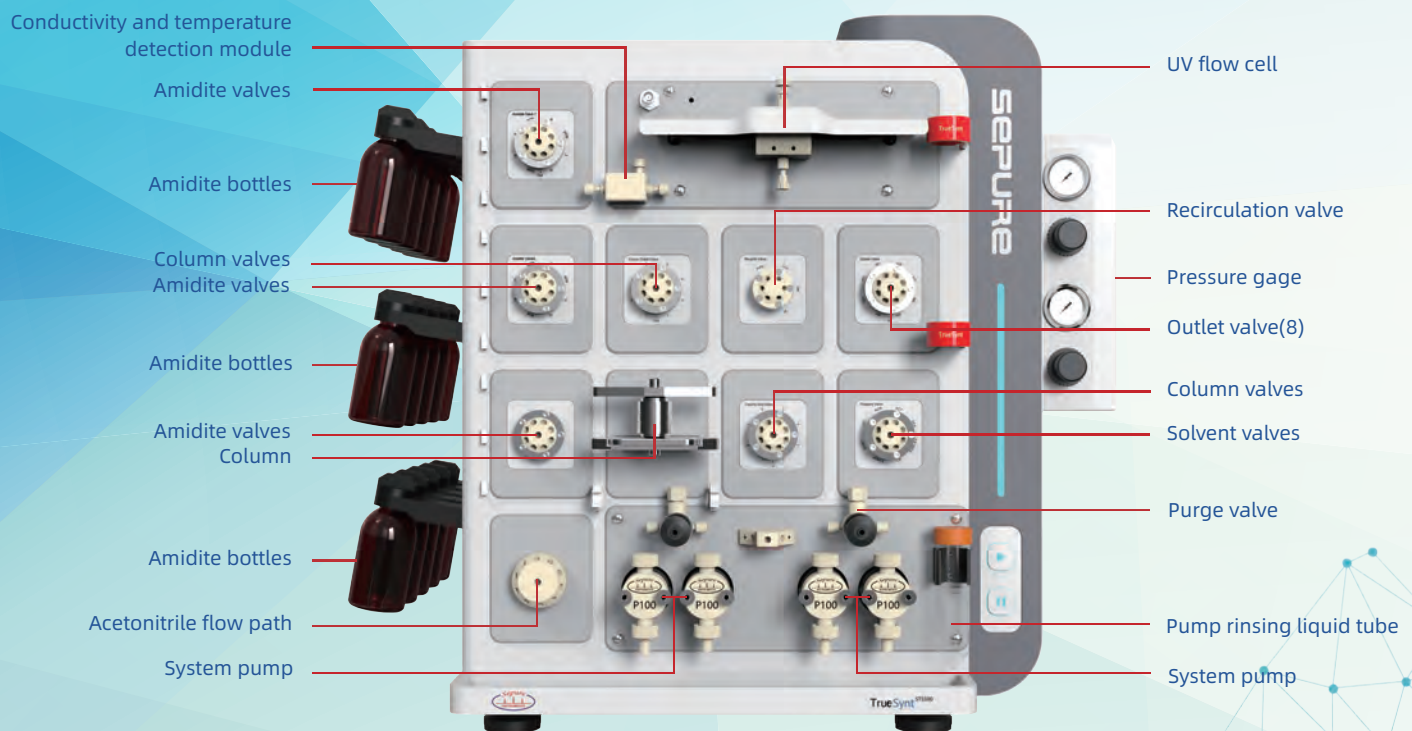


TrueSynt® Oligonucleotide Synthesizer

Truesynt oligonucleotide synthesizer is a flexible, fully automated DNA/RNA oligonucleotide synthesizer designed for use in research and process development laboratories and in oligonucleotide production facilities.

- Adopting high-precision liquid phase dual pump drive for precise control of reaction speed and contact time.
- Flexibility in synthesis methods, chemistry, and scale.
- Good synthesis economy: low amidite consumption, generates significantly less waste and re-circulation of monomer solutions.
- High throughput: cycle time for a 1 μmol synthesis is under 5 min.
- Simple method scouting and scale-up:
 - synthesis of up to seven oligonucleotides sequentially
 - simple method scale-up without additional method optimization
 - SCG chromatography workstation transparent to scale
- Powerful SCG chromatography workstation can permanently and automatically save result files.



Specifications	Parameters
Footprint (W × H × D)	583mm*614mm*523mm
Nominal synthesis scale	50 µmol to 9 mmol
Maximum flow rate	200 mL/min (two pumps)
Amidite inlets	12
Column positions	7
Waste outlets	8
Piping material	FEP, PEEK, ETFE
Recirculation	Yes
Sensors	Conductivity,UV,Pressure,Temperature
Maximum operating pressure	20 bar
Humidity protection	Inert, dry gas
Power supply	110-230 VAC, 50-60 Hz



Компания Аламед - эксклюзивный дистрибьютор производителя в России.

г. Москва, ул. Красноармейская, д.2, стр.4,
офис 204 тел.: +7 495 614-45-97

Email: info@alamed.ru
alamed.ru

