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# PeptiEase - Manual SPPS

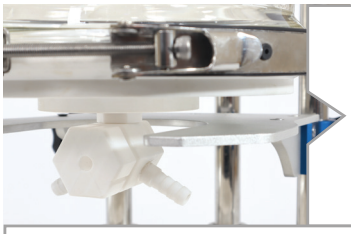
## SIMPLIFYING PEPTIDES SCALING POSSIBILITIES

PeptiEase is a reliable manual solid phase peptide synthesizer engineered to simplify peptide product development while ensuring smooth scalability. Designed with robust process controls, it provides an efficient pathway from feasibility studies to full-scale process optimization.
The single compact skid design accommodates working volumes from 250 mL up to 5 L, offering unmatched versatility for both small-scale R&D and larger batches. Built with the chemist's ease-of-use in mind, PeptiEase combines intuitive operability with high-quality engineering standards, delivering a balance of performance, durability, and convenience.
With its skid-mounted configuration, low-maintenance design, and scalable flexibility, PeptiEase ensures reliable synthesis, making it a practical choice for laboratories and process development teams alike.

## MANUAL SPPS SPECIFICATIONS:

| | |
|---|---|
| Vessel Volume Range | 250mL to 5L |
| Filter Pad Pore size range | 40 to 90 µ |
| MOC of Jacketed Glass Reaction Vessel | Borosilicate 3.3 |
| MOC of Top and Bottom dish | PTFE |
| Operating Temp Range | 0 to 100°C |
| Operating Pressure Range | Vaccum (10 mbar) to 0.5 barg |
| Accessories | Condenser, stirrer, probes, baffle, solid & liquid dosing funnel, port adapters, stoppers, etc |
| Automation | Automation upgrades available |

## KEY FEATURES:

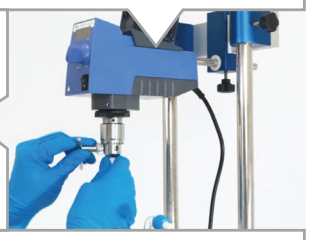


Integrated bottom valve for Nitrogen bubbling and filterate draining.

Engineered quick-release clamp for effortless access.

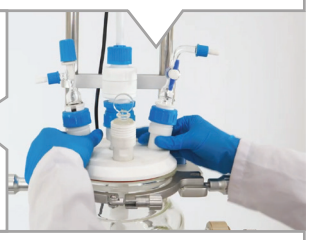
Food-grade PE filter pad (40-90 microns) with PTFE cross-line support for filter plate holding.

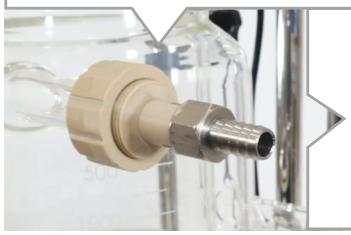
Effortless handling of overhead motor, Engineered for the Chemist's ease & safety.



Nitogen blanketing to avoid oxidation of the precious Amino Acids.

Easy switching between 2L, 3L & 5L vessels for driving process optimization.





Seamless hose connection for safe, leakfree thermic fluid circulation.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