

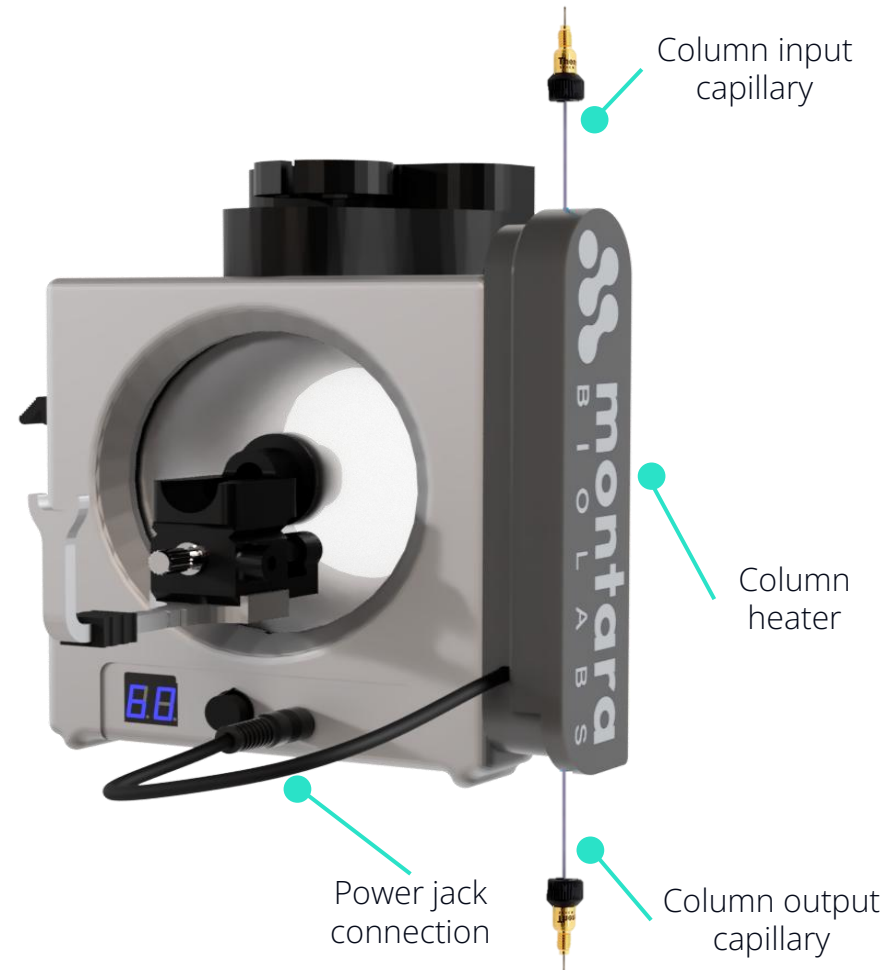
QuickFit VersaHeat S

Optimized Column Heating for Square μ PAC Columns

Enhance Your LC-MS Performance with Montara BioLabs' QuickFit Column Heaters

Column temperature control is crucial for ensuring consistent retention times, peak shapes, and reproducibility in nanoLC applications.

Montara BioLabs' QuickFit Column Heaters ensure precise and reliable heating for capillary columns and Thermo Scientific™ μ PAC™ Neo HPLC Columns, optimizing LC-MS workflows. Designed for EASY-Spray™ Ion Sources, they provide efficient heating through a resistor-based PCB contact, powered via the EASY-Spray™ jack connection, enhancing performance and reproducibility.





Key Benefits

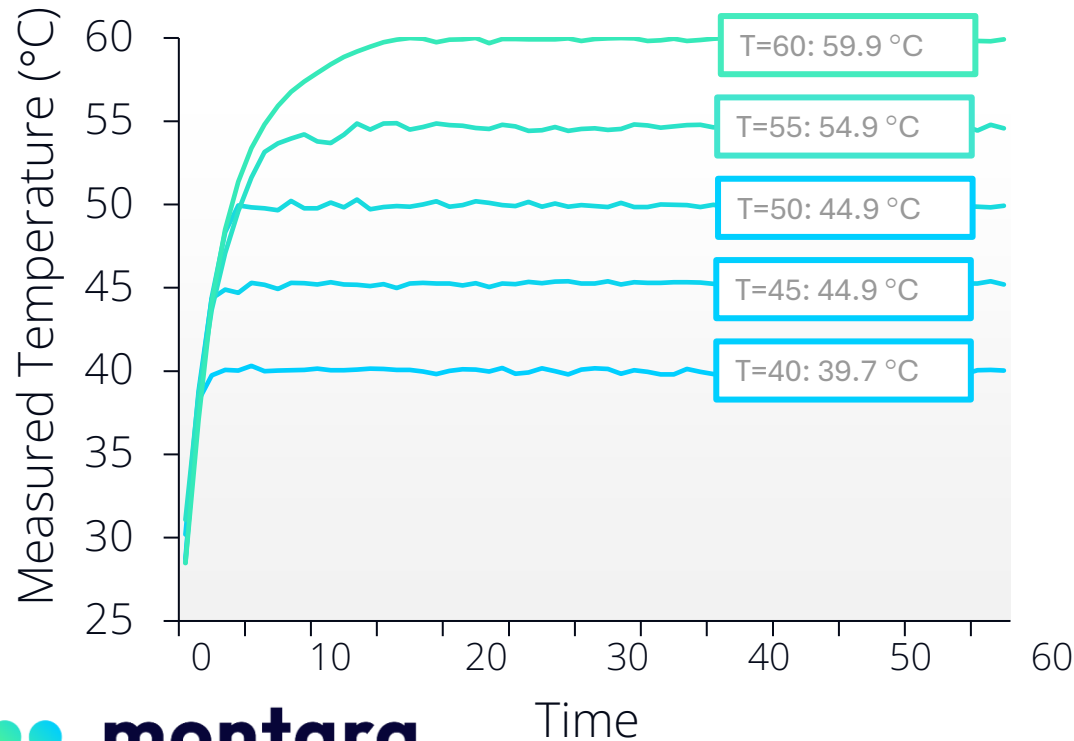
Feature	Montara Biolabs Quickfit Heater
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Temperature Range	RT to 60°C in 1°C increments
Temperature Stability	+/-0.6°C
Temperature Accuracy	+/-0.5°C
Heating Performance	25-60°C in 11 min
Cooling Performance	No active cooling
Column Slots Dimensions	140 x 20 mm
Integration	Plug & Play via magnetic attachment
Dimensions	160x40x25 mm
Heating Method	Resistor-based heating via PCB contact with the column, powered through the EASY-Spray jack connection

- Precise Temperature Control: $\pm 1^{\circ}\text{C}$ accuracy with 0.1°C tolerance for reproducibility.
- Plug & Play Integration: Compatible with Thermo Scientific™ $\mu\text{PAC}^{\text{TM}}$ Neo HPLC Columns & EASY-Spray™ Sources.
- Compact & Robust: Lightweight, space-saving, and easy to integrate.
- Enhanced Peak Performance: Reduces retention variability and sharpens peaks.
- Versatile Application: Supports low-flow, capillary, and micro-flow LC-MS workflows.

Accelerated Ramp-Up. Stable Output. Reliable Performance

QuickFit VersaHeat S rapidly reaches and maintains target temperatures, enabling higher flow rates, reduced wash times, and exceptional chromatography reproducibility-independent of room conditions



- Reaches 65 C in under 10 min
- Maintains 0.5 C accuracy
- Higher flow rates with lower back pressure
- Faster column washout cycles
- Plug & Play via Easy-Spray™ jack control
- PACTM optimized design

Seamless Integration for Your LC-MS Workflows

01



Remove the lid &
open the oven

02



Place the uPAC inside
and close the lid

03



Attach heater to source &
connect jack cable

Why Choose Montara BioLabs?

- Scientist-driven innovations for precision and reliability
- Plug & play solutions designed for capillary, μ PAC, and EASY-Spray setups.
- Designed to enhance reproducibility and retention time consistency



Model: VersaHeat S

Get Started Today!

Boost LC-MS reproducibility with our QuickFit Column Heater!
Contact us to learn more and discuss how it fits your workflow.

“ Design is so simple.
That’s why it’s so
complicated! ”

— Paul Rand

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