



If you are not completely satisfied with the performance of your new TS-130 column heater, simply return the unit within 60 days of purchase for A FULL REFUND.

ThermaSphere™ TS-130

SINGLE-COLUMN HEATER

What Does It Do?

Maintains the temperature of your HPLC column (and guard, if any) at a precise degree set by user, thus improving reproducibility and chromatographic results.

The Benefits:

- Improves reproducibility and chromatographic results
- Reduces analyte identification errors
- Improves baseline and overall detector performance
- Improves peak efficiency and analyte quantitation (especially at low levels)
- Improves the ruggedness of the separation (within-lab and lab-to-lab)

Essential For:

- All reversed, normal, and ion-exchange separations
- Rapid analysis
- Polymer analysis
- Biochromatography
- Systems compliance (GLP, GMP, ISO)
- Regulated methods (USP, EPA)

Features:

- Compact, low-cost heater precisely controls temperature from 25-90 °C
- Transparent compartment cover—lets you view the column inside to catch any leaks
- Small and lightweight—you can stack the heater on your HPLC
- An optional stand is a great way to position the unit for improved access and visibility

Specifications

Column Size Accommodated: Fits up to one 30 cm length column, or 25 cm column with guard column. Multiple inlet and outlet slots allow the shortest length of tubing to be used with any length column.
Temperature Range: From 25 to 90 °C in 0.1 °C increments.
Temperature Stability: ±0.1 °C Calibration two-point, electronic, factory set.
Accuracy: 0.5 °C over the entire range.
Power: 12 volt DC universal power supply takes voltage inputs from 95 VAC to 265 VAC, 50/60 Hz. CE approved.
Over-temperature Alarm: Audible with automatic heater shutoff if column temperature exceeds 10 °C of target temperature.
Auto-Off Timer: Count down timer with audible alarm turns off heater, settable to 30 days in days, hours, minutes and seconds.
Injection Counter: Trigger on external switch closure.

25-90 °C

THERMASPHERE™ TS-130

HPLC Column Temperature Controller



Column heater in stand (optional), showing front control/display panel



Column heater in stand (optional), showing column compartment

ORDERING INFORMATION

ThermaSphere TS-130 Column Heater

Part No.	Description	Price
EHO-7057	ThermaSphere TS-130 HPLC Column Heater 25-90 °C, 95 to 265 VAC, 50/60 Hz	
EHO-7058	Stand for ThermaSphere TS-130 HPLC Column Heater	



1. The ThermaSphere TS-130 is warranted for one year parts and labor. Each unit is individually calibrated and comes with a Certificate of Performance. No adjustment or re-calibration is ever necessary. CE approved, UL and CSA approval pending.
2. Please specify Line Cord if other than North America (Australia, Germany, Italy and U.K. are available)