

GC×GC Thermal Modulator Upgrade Kit C

Enhanced Hot-Jet Heating for Zoex Loop Modulators

Alignment-free hardware, advanced control, and enhanced 150 W hot-jet heating.

Why Upgrade?

The original Zoex loop modulator uses a 70 W heater. For applications involving higher-boiling compounds or demanding GC temperature programs, greater heating capacity can help maintain the hot-jet temperature required for effective modulation.

Upgrade Kit C increases hot-jet heating power from 70 W to 150 W, providing greater heating capacity while incorporating the alignment-free hardware and advanced control capabilities of Upgrade Kit B.

Kit C includes all features of Upgrade Kit B and adds enhanced 150 W hot-jet heating.

Kit C - Enhanced Hot-Jet Heating

- Includes all Kit B features
- 150 W hot-jet heater
- Increased heating capacity versus the original 70 W heater
- Programmable hot-jet temperature control
- Hot-jet temperature integrated into saved methods

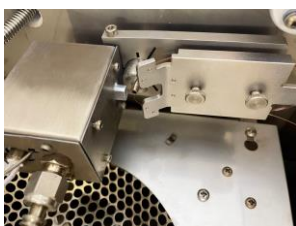
Enhanced Heating Capacity

ORIGINAL ZOEX 70 W

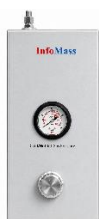


UPGRADE KIT C 150 W, programmable

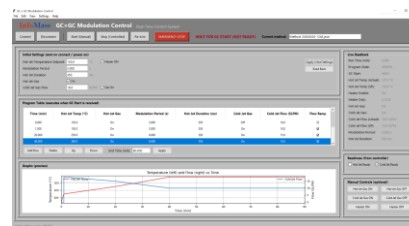
Kit C System



Alignment-Free Hardware
Kit A hardware included



GC×GC Modulator Control
Advanced control hardware



GC×GC Modulation Control Software
Integrated hot-jet temperature programming

What Kit C Adds

150 W Heating Power

Upgrades the original 70 W hot-jet heater to 150 W, providing increased heating capacity.

Programmable Temperature Control

Retains programmable hot-jet temperature control and integrates it with GC×GC Modulation Control.

Integrated Method Control

Program hot-jet temperature together with modulation period, hot-jet pulse duration, and cold-jet flow in saved methods.

Upgrade Comparison

Capability	Kit A	Kit B	Kit C
Alignment-free hardware	✓	✓	✓
Advanced PC-based modulation control	-	✓	✓
Programmable cold-jet flow	-	✓	✓
Method save/load & GC start synchronization	-	✓	✓
Enhanced 150 W hot-jet heating	-	-	✓

Upgrade your existing Zoex loop modulator with InfoMass Upgrade Kit C.

For more information: info@infomassllc.com