

Thermoreactor

For Online Reaction and Labeling!



Indispensable for Post-column Labeling

Wide Temperature Range (Room Temperature: +15°C to 150°C)

PID control by microcomputer ensures precise temperature control over a wide range.

Effective Heat Transfer

The reaction coil is formed into a figure-of-eight, directly contacting the heating blocks for efficient reaction. (The length and material of the reaction coil can be easily set according to the purpose.)

Specifications

Product No.	3019
Product Name	Thermoreactor
System	Coil reaction using aluminum heating blocks
Coil	0.25 mm i.d. x 2.6 mm o.d. x 5 (L) mm (5 m max.)
Coil Material	Polyetheretherketone (PEEK) (Option: Teflon, SUS)
Temperature Range	Room temperature + 15°C to 150°C
Temperature Setting	Three-digit digital input
Control Accuracy	±0.5°C
Control Method	PID feedback
Heater	Two cartridge heaters (100 W each)
Safety Function	150°C thermostat
Power	AC 100 V ±10%, 50/60 Hz, 206 W
Dimensions	120(W) x 225(H) x 479(D) mm
Weight	About 8.6 kg