

fReactor Temperature Control Base

Safer and more controllable reactions

Connects to your preferred circulator

The fReactor Temperature Control Base is ideal for chemists who need precise temperatures within a flow chemistry system.

Whether cooling to below room temperature or requiring accurate temperatures and ramps with reactive circulators, the fReactor Temperature Control Base (TCB) enables this in the footprint of a standard hotplate stirrer.

As such it is ideal for chemists comfortable with the fReactor system looking to expand their capabilities, or those with low temperature requirements.



Take control

Connecting the fReactor TCB to a suitable chiller and temperature probe allows users to maintain temperatures with minimal fluctuations, and ramp between temperatures with reduced overshooting. This also allows the fReactor system to reach temperatures from -30 °C to 100 °C using a suitable temperature control unit.

Designed specifically for the fReactor, the fReactor TCB minimises the distance between magnetic stirrer and the fReactor modules and centralises them on stirrer plates to achieve equal and effective stirring through the use of magnetic stirrer bars.

Contact us for further information or to request a quote



Key Features

- Compatible with Classic, MAXI and Hastelloy versions of fReactor.
- Features standard 9.5 hose barb fittings.
- Optional M16 fittings (ASY-M10/M16).
- Temperature Range: -50 °C to 150 °C, working temperature range dependent on circulator.
- Safer, more controllable reactions