

TempCon-2X™

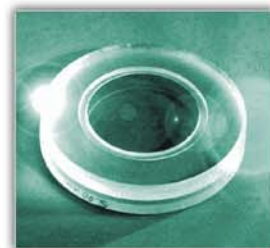
Peltier based temperature controller

ABOUT

TempCon™ temperature controller unit is designed for use in FT-IR spectrometers with two types of windows: large circular BioCell™ windows and hexagonal windows. The controller can be controlled either manually or through computer interface.



'Hexagonal'
Window



Large CaF₂
'BioCell' Window

FEATURES

- Typical temperature range: -4 °C to 90 °C
- Accuracy: +/- 0.5 °C
- Variable temperature ramp programmable
- Soak time programmable
- Accepts both BioCell™ (CaF₂) and hexagonal type windows (typically used for ChiralIR)
- Custom made holders can be ordered for non-typical window designs



Custom Models Now Available!
(for lower temperature)