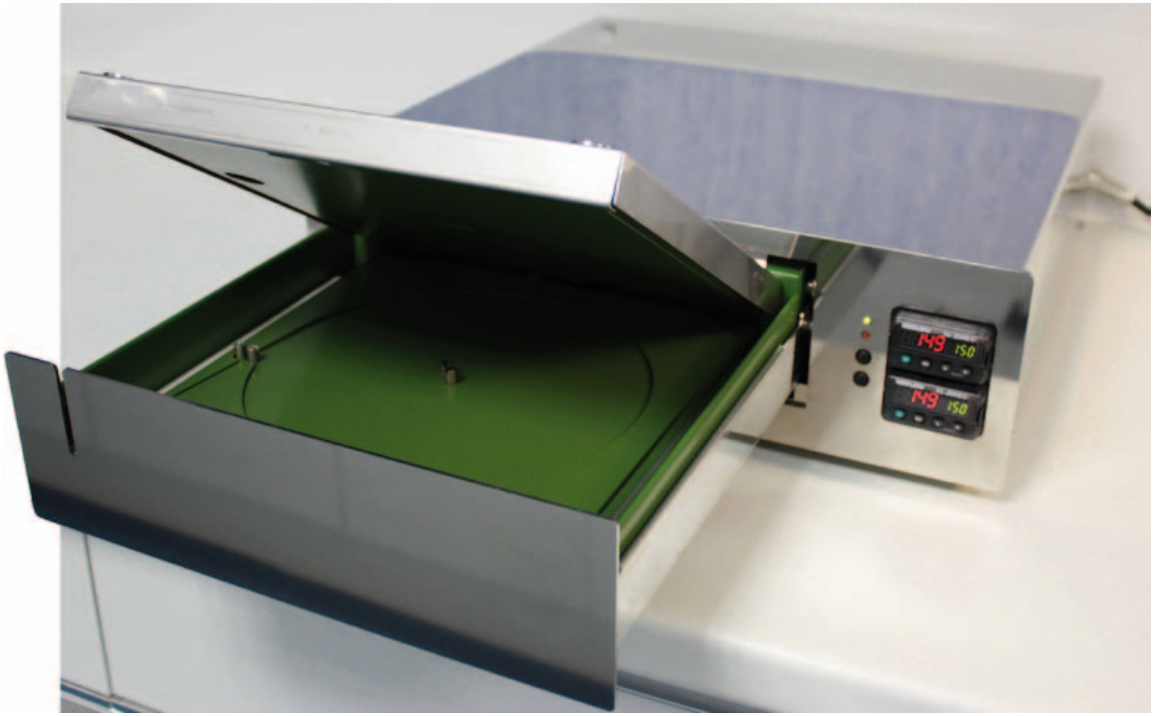
Lamina
tubular technology

Cambridge Disc Microreactor (CDM)

A continuous flow microreactor platform for use with multiple microchannel Flourinated Plastic Micro Flow Discs developed in conjuction with the University of Cambridge Department of Chemical Engineering and Department of Chemistry



- Laboratory or Pilot Scale
- Easy to use with automatic loading drawer
- Designed for 10 channel 200 micron bore Flourinated Ethylene Propylene (FEP) MCF discs up to 200mm in total diameter (17 mL volume)
- Ambient to 200°C process control
- Fast warm up
- Independently controlled upper and lower heater plates
- FEP coated heater plates and integral spill tray
- Stainless steel chassis and covers
- Stackable for simple scale-up

Specification

Power supply: 230v 50-60 Hz 4 amps
3 Digit temperature display
Temperature control: Ambient to 200°C +/- 1°C
Operating temperature: 5°C to 40°C, non-condensing, pollution degree 2
Warm up to 150°C: 10 minutes typical
Width: 430mm Height:130mm Depth:430mm
Weight: 20kg
National Instruments LabVIEW™ capable

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