

Liquid Chromatography

Flexar LC Ovens



CDS control environment	Chromera® and TotalChrom®
Operating range	Heat-only units: 30 °C to 90 °C Peltier units without column selector: 5 °C to 90 °C (down to 15 °C below ambient)
Recommended flow range	Up to 5 mL/min
Temperature accuracy	±1 °C over entire range*
Temperature stability	±0.2 °C
Temperature repeatability	±1 °C
Heating rate	Heat-only units: 20 min to setpoint at 2 mL/min
Heating/cooling rate	Peltier units: 20 min to 10 °C or 60 °C at 2 mL/min*
Temperature ramp	Up to 5 °C/min*
Safety-cutoff leakage-sensor stabilizing time	30 min after reaching setpoint
Power consumption	120 Watts
Line voltage range	Heat-only units: 120 or 220/240 VAC 50/60 Hz ±10% (unit set to 220 VAC at factory) Peltier units: 115 or 230 VAC 50/60 Hz ±10% (unit set to 230 VAC at factory)
Ambient temperature	10 °C to 35 °C
Ambient humidity	20 to 80% (without condensation)
Altitude	0 to 2000 m
Dimensions (HxWxD)	18.5 x 34 x 53 cm (7.5 x 13.5 x 21 in)
Weight	9 kg (20 lbs)

* With ambient temperatures between 15 °C and 20 °C. Higher ambient temperatures will impact low-end Peltier cooling rate and range.

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