

# VISCOTEK GPC COLUMN OVEN (GPC1208)



MOLECULAR WEIGHT



MOLECULAR SIZE



MOLECULAR STRUCTURE

The Viscotek GPC Heated Column Oven is a modular chromatography oven for storing columns at temperatures from 10°C above ambient up to 100°C. It can hold up to five analytical GPC/SEC columns in an anodized aluminium compartment that is resistant to corrosion by most types of mobile phases.



A column oven can improve a GPC/SEC measurement by helping to stabilise detector baselines and improve separation efficiency.

The system includes a 'ready' light to indicate that it has reached the required temperature.

Parameter	Specification
Operating range:	10 °C above ambient to 100 °C
Temperature accuracy	±2 °C
Temperature repeatability	±1 °C
Temperature stability	±0.2 °C
Thermal safety cutoff	118 °C
Equilibration time	≤30 min
Recommended flow range	up to 8 mL/min
Column capacity	up to five 8 mm x 300 mm analytical columns
Chamber material	Anodized aluminium
Voltage	100-120 V single fused 220-240 V double fused
Power consumption	120 W
Size (h, w, d)	22.3 cm, 12.7 cm, 49.5 cm
Weight	9.5 Kg



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