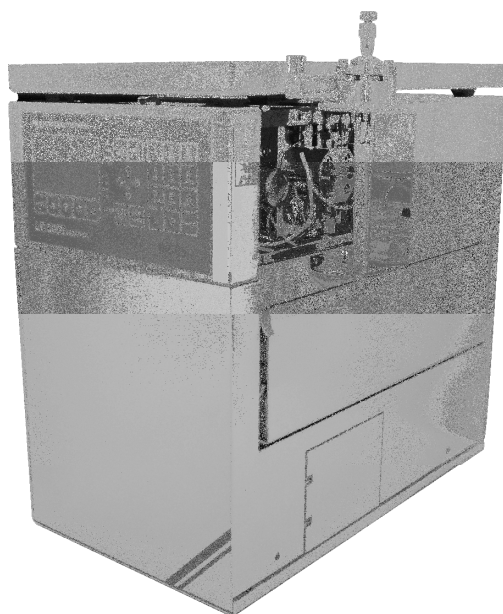


LC 5000 Compact

Compact HPLC Assembly

NEW



The INGOS LC 5000 Compact Device is a compact system, which occupies as less valuable space in your laboratory as possible. It consists of quaternary gradient pump with degasser, column oven and UV-VIS detector. Concrete specifications of the LC 5000 Compact can be adjusted according to customers needs - e.g. exchanged with isocratic pump and custom made column oven department, with heating up to 100°C, and if requested, manual dosing valve can be mounted to the pump. Device is simply controllable by USB or RS485 via Clarity or Chromulan system.

LC 5000 Compact is as UV-VIS device generally suitable for sample analyses which embodies UV absorption such as biological macromolecules, metal ions, organic compounds etc.

specifications

		LC 5000 Compact
pump	flow rate	0,01 – 20 ml/min
	flow rate reproducibility	± 0,1%
	pressure	0 – 40 MPa
detector	wavelength range	190 – 700 nm
	wavelength reproducibility	± 0,1 nm
	noise	± 1E-5 AU
	drift	± 5E-4 AU/h
	flow cell	5mm, 5µl
column oven	temperature range	0°C – 80°C
	heated compartment	320×25×25 mm
		320× 25×18 mm 320×25×14 mm