

## PREP SFC 100

### Standard Specification

<i>Operating mode</i>	1 Preparative column
<i>Solvents</i>	CO <sub>2</sub> and organic solvents
<i>Number of solvents</i>	3 solvents
<i>CO<sub>2</sub> pump</i>	100 ml pump head, 400 bar
<i>Modifier pump</i>	100 ml pump head, 400 bar
<i>Operating pressure</i>	Up to 300 bar, adjustable online backpressure control
<i>Injections</i>	Total loop with syringe pump
<i>Columns</i>	20 to 30 mm ID up to 250 mm length
<i>Column Oven</i>	Up to 70°C, integrated heating module, injection valve and UV flow cell
<i>Detection</i>	UV detector 190 - 510 nm
<i>Fraction collection</i>	1 to 8 fractions (standard 8 x 1l bottles)
<i>Software</i>	Prep SFC 100 control software
<i>System Controller</i>	Integrated PC, 10" TFT touch-screen
<i>Connections</i>	USB ports for mouse / keyboard, Ethernet
<i>Dimensions</i>	70 x 60 x 88 cm (W x D x H)