

PREP SFC 360

Standard Specification

<i>Operating mode</i>	1 preparative column
<i>Solvents</i>	CO2 and organic solvents
<i>Number of solvents</i>	3 solvents
<i>CO2 pump</i>	360 ml pump head, 360 bar
<i>Modifier pump</i>	360 ml pump head, 360 bar
<i>Operating pressure</i>	Up to 300 bar, adjustable online backpressure control
<i>Injections</i>	Total loop with syringe pump
<i>Columns</i>	25 to 50 mm ID up to 800 mm length
<i>Column Oven</i>	Up to 50°C, integrated heating module, injection valve and UV flow cell
<i>Detection</i>	UV detector 190 to 500 nm
<i>Fraction collection</i>	1 to 8 fractions (single mode), 1 to 4 fractions (tandem mode)
<i>Software</i>	Prep SFC 360 control software
<i>System Controller</i>	Integrated PC, 15" TFT touch-screen
<i>Connections</i>	USB ports for mouse / keyboard, Ethernet
<i>Dimensions</i>	150 x 68 x 178 cm (W x D x H)