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Beckman Gold HPLC- Beckman 125 Solvent Module

Beckman Gold® HPLC systems incorporate the latest technological advances in hardware design. The solvent delivery modules are built with the digitally controlled rapid refill pump design with automatic compressibility compensation that has received multiple patents. These features produce smooth flow from microbore to semi-preparative flow rates, and the high-pressure mixing design eliminates the need for constant helium sparging or degassing. The pumps are combined with high-sensitivity UV/VIS and diode array detectors and autosamplers with automation capability to build HPLC systems that have a reputation for the best performance, ease of use and troubleshooting, and longevity due to a solid and reliable design.

Beckman 125 Solvent Module (p/n 728394). It belongs to the 125 Pump Family: Dual gradient high pressure mixing (requires PC control). In most cases, however, it is recommended that a pump/detector combination is used. This assures that a properly matched system with the appropriate accessories will be delivered.

Specifications

UNSPSC:41105106

Weight:29 kg (64 lbs)

Automation:Via 32 Karat Software
or 5 sample tables
stored by system
control center

Composition Range:0 to 100% in 0.01%
increments

Compressibility Compensation:Fully automatic real
time

Dimensions:H 34 cm (13.5 in); W
31 cm (12.5 in); D 42.5
cm (17 in)

Electrical Voltage90 to 130 VAC or 198
Requirements:to 264 VAC, 50 Hz or
60 Hz,160 watts

Flow Path:Stainless Steel

Flow Range:	0.01-10.0 mL/min
Maximum Solvent Temperature:	75°C
Memory Protection:	Battery Backup maintains parameters for 1 week
Operating Pressure:	0 to 6000 psi
Operating Temperature:	4°C to 40°C
Piston Displacement:	90µL
Programmable Audible Alarms Function (Standard or Programmable):	Yes
Programmable Composition Function:	Yes
Programmable External Contacts Function:	Yes
Programmable Flow Function:	Yes
Programmable Gradient Curve Function:	Yes
Programmable Solvent Selection Function:	No
Ternary/Quaternary Function:	Programmable No
Reproducibility:	± 0.1% or ± 0.003 mL/min whichever is greater.
System Control Center:	Controlled by 32 Karat Software
U.P.S Load:	2 Amps



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