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## **Beckman Gold HPLC- Beckman 127S 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 127S (p/n 728137) 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 Voltage Requirements:**90 to 130 VAC or 198 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:**90 µL

**Programmable Audible Alarms Function** Yes  
(Standard or Programmable):

**Programmable Composition Function:** Yes

**Programmable External Contacts Function:** Yes

<b>Programmable Flow Function:</b> Yes
<b>Programmable Gradient Curve Function:</b> Yes
<b>Programmable Solvent Selection Function:</b> No
<b>Programmable Ternary/Quaternary Function:</b> No
<b>Reproducibility:</b> ± 0.1% or ± 0.009 mL/min whichever is greater.
<b>System Control Center:</b> Controlled by 32 Karat Software
<b>U.P.S Load:</b> 2 Amps



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