



## LCP 100

The high performance liquid chromatography (HPLC) pump is designed to be a reliable component within a basic analytical or sophisticated research instruments. While ideal for HPLC applications the pump is also useful as a metering pump for general laboratory or industrial use.

The flow rate of the pump fitted with a standard 10 ml pump head can be set in 0.1 ml increments form 0.1 to 10.0 ml/min; size is available in type 316 stainless steel.

The low pulsation flow produced by the reciprocating, single piston pump is achieved by using an advanced rapid cam design, programmed stepper motor acceleration.

### Specifications

- Flow Rate : 0.1 to 10.000 mL/min for 10 mL/min head
- Pressure : 0 to 6,000 psi
- Flow accuracy :  $\pm 5\%$  for a flow rate of 0.1 to 10.000 mL/min, with 100% water @ 1000 psi
- Dimensions : 5.5" high x 10.375" wide x 17.5" deep
- Weight : 24 lb
- Power : 100-120 VAC, 50-60 Hz; or 220-240 VAC, 50-60 Hz
- Features : 4 line LCD display, Splash proof keypad, Prime purge valve, Auto stop timer, Service mode
- Optional : Pulse damper
- Nos of column : Upto 4 column can be washed simultaneously
- Remote inputs : RS-232

\* Dual piston pump is also available