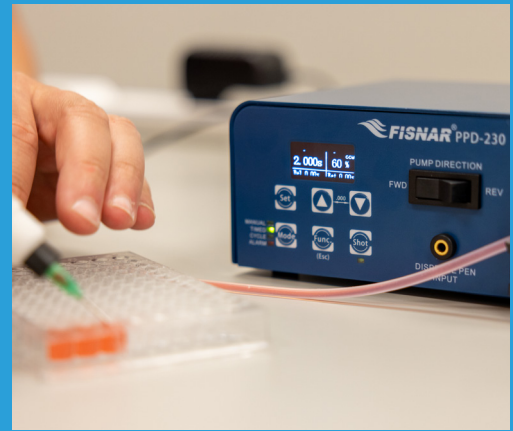
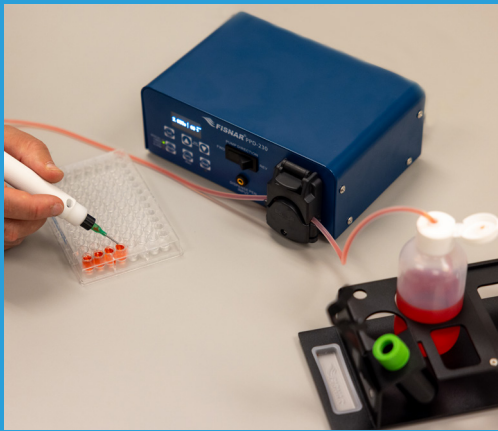




Fisnar PPD-230 Peristaltic Pump Dispenser

Air-Free Precision Control for Thin Fluids



Precision Peristaltic Pump, No Air Needed

Create more consistent shot-to-shot results without any compressed air. The pump speed and dispense time can be easily fine-tuned to any application, allowing for precise dots, beads, and encapsulation.

Low-Viscosity Fluids, Drip-Free Dispensing

Thin fluids are hard to control, and accidental drips scrap entire parts. With programmable suck-back after every shot, the PPD-230 provides a clean cut-off to eliminate contamination and defect risks.

Safe, Clean & Repeatable for Any Operator

The peristaltic pump acts on external, swappable tubing, so fluid only touches the wetted line. Operators can reverse excess material back into its container, then quickly and safely change lines without any direct contact with the fluid.



- Manual, Timed & Cycle dispense modes
- Air-free positive displacement
- Programmable suck-back prevents drips
- Easy, mess-free fluid changeovers

Low Viscosity Fluids Dispensed Hassle-Free

Thin fluids are challenging to handle and apply with precision. With electronics, medical devices, and other products, even small errors can scrap entire parts. The PPD-230 provides a more consistent method compatible with common fluids like:

- **Cyanoacrylate Adhesives:** Common for bonding plastics & rubbers
- **Anaerobic Adhesives:** Ideal for thread locking & retaining in tight tolerance parts
- **Solvents:** Essential for many bonding, surface prep, and flux removal tasks
- **Lubricants & Oils:** Used in bearings, gears & other moving assemblies
- **Other Low-Viscosity Fluids:** Common in UV adhesives, reagents, coatings & acids

Isolated Fluids for Cleaner Operation

When dispensing hazardous, low-viscosity materials, cleanliness is essential. The PPD-230 isolates fluid to a single replaceable tube, reducing potential exposure and simplifying maintenance.

Workstation-Ready Out of The Box

The PPD-230 ships ready to work. A handheld dispensing pen provides easy application and comes alongside tubing, nozzles, bottles, caps, and a pen stand. The system also includes a seven channel I/O circuit for easy integration into robotics and automation systems.

Specifications

Timer	0.01-999.9s
Flow Speed	2.9-20.3 mL/min
Pump Speed	Up to 107 rpm
Max Fluid Viscosity	Up to 5,000 cps
Input AC to Power Supply	120-240 VAC, 50/60 Hz
Output DC to Power Supply	24V DC – 1.0 Amp
Dimensions (WxDxH)	192 x 158 x 76 mm (7.56 x 6.22 x 3")
Weight	0.68 kg (1.5 lb)
Standards	CE Approved, RoHS Compliant

Contact Us

USA
info@fisnar.com • 1 (262) 253-8600

Europe
infoeurope@fisnar.com • +44 (0) 1355 577222

Asia
info@fisnar.com.hk • +852 2389-2827

India
info@fisnar.in • +91-11-4556-6223-5

