

Peristaltic Pump System

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Allegro Peristaltic Pump System can dispense in forward or reverse direction, controlled with a touch-screen display. The system includes a Masterflex L/S Easy-Load II pump head, touch screen interface, configurable multi-step operation, adjustable flow rate while pump is running, stackable sealed remote pump drive with IP 32 rating, selectable tubing table, automatic tubing break-in and calibration procedures, external connectivity with USB interface and I/O port. A screen displays all parameters, including flow rate, dispensed volume, and flow direction. The system can be configured for your specific flow profile using the programmable multi-step operations available on the pump. The pump is available in three models: Allegro I uses a single-channel pump head with flow rates up to 15000 ml/min. Allegro II uses a two-channel pump head, with two individual flows or one combined flow up to 270 ml/min. Allegro III uses two single-channel pump heads, offering two individual flows or one combined flow up to 2000 ml/min.

KD Scientific, www.kdscientific.com [1]

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