



1001 Trout Brook Crossing
Rocky Hill, CT 06067-3910
Telephone: (860) 571-5100
FAX: (860) 571-5465

Product Description Sheet Benchtop Peristaltic Dispenser

Part # 98548

North American Engineering Center, September 2005

PRODUCT DESCRIPTION

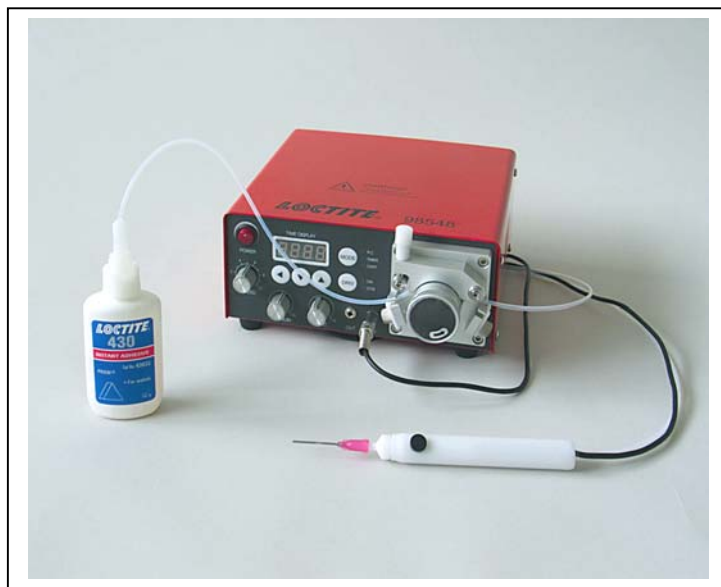
The Loctite[®] Benchtop Peristaltic Dispenser is a reliable and effective volumetric dispenser for single-component, low viscosity fluids. It is great for applications that require precise dispensing of fluids where a specific flow rate is necessary. This Dispenser is electro-mechanically operated and does not require the use of an air source. It transfers liquids by pressure displacement applied by a turning rotor against a tube that carries the material from the bottle to a hand-held dispense valve. This Dispenser provides volumetric dispensing of non-thixotropic materials such as cyanoacrylates, anaerobics, UV products, or solvents up to a viscosity of 5,000 cPs. It can be used as a manual or semi-automatic workstation.

PRODUCT FEATURES

- Air-free dispensing eliminates air in product.
- Forward and reverse motion of rotor.
- Instant reverse for vacuum suck-back; shuts off the flow of liquid and prevents dripping.
- Adjustable post-delay time for vacuum setting.
- Simple and convenient load mechanism for tubing replacement.
- Continuous or timed mode of dispense.
- Large digital LED display.

Technical Data

Power Supply:	110/220 VAC; 50/60 Hz.
Power Consumption:	0.3 amps
Dispense time range:	0.01 – 99.9 seconds
Rotor Speed:	Up to 120 rpm
Maximum Flow Rate:	Up to 6 ml. per minute
Minimum Drop Size:	0.001 ml.
Direction of rotation:	Clockwise (CW) or Counterclockwise (CCW)
Dimensions:	7.2" W x 3.2" H x 6.7" D
Weight:	6.6 lbs.
Suck-back:	Programmable by reversing the direction of rotor.



Benchtop Peristaltic Dispenser Includes:

- AC Power Cord
- Operating Manual
- Applicator Assembly (needle not incl.)
- Applicator Nozzles: 1.5 mm; 1.9 mm; 2.4 mm; & 2.9 mm. ID orifices
- Lubricant Oil
- Feedline Tubing: 1.6 mm OD x 1.0 mm ID x 3.3 feet long clear
- Feedline Tubing: 2.0 mm OD x 1.4 mm ID x 3.3 feet long clear
- Feedline Tubing: 2.5 mm OD x 1.7 mm ID x 3.3 feet long black
- Feedline Tubing: 3.2 mm OD x 2.4 mm ID x 3.3 feet long black

NOT FOR PRODUCT SPECIFICATIONS

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Loctite® Brand Accessories and Spare Parts (not included):

- Foot Switch, item # 97201
- Replacement Standard Pump Head, item # 989401
- Applicator Assembly, item # 989400
- Nozzle, 1.5 mm ID diameter, item # 989402
- Nozzle, 1.9 mm ID diameter, item # 989403
- Nozzle, 2.4 mm ID diameter, item # 989404
- Nozzle, 2.9 mm ID diameter, item # 989405
- Feedline Tubing: 1.6 mm OD x 1.0 mm ID x 65.6 feet long, clear, item # 989410
- Feedline Tubing: 2.0 mm OD x 1.4 mm ID x 65.6 feet long, clear, item # 989407
- Feedline Tubing: 2.5 mm OD x 1.7 mm ID x 65.6 feet long, black, item # 8951151
- Feedline Tubing: 3.2 mm OD x 2.4 mm ID x 65.6 feet long, black, item # 8951105
- Showcase Needle Variety Kit, item # 98439

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