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Product Description Sheet

Loctite® Integrated Semi-Automatic Dual Channel Dispenser

0-1 bar (0-15) psi with Low Level Sensor
Part # 1390322

North American Engineering Center, September 2011

PRODUCT DESCRIPTION

The Loctite® Integrated Semi-Automatic Dispenser combines a dual channel dispense controller and reservoir into a single system. The controller provides 2 independent digital timing channels that provide control of 2 pneumatic outputs. These outputs can be used to control dispense valves, advancing slides or any other pneumatic device. The controller can be actuated either by a footswitch, fingerswitch or external signal. It is capable of operating in a manual or timed mode for dot or bead dispensing applications. The reservoir can accommodate 50ml, 250 ml, 500 gram, 1 liter, 2 kg and 200 gram adhesive packages which deliver adhesive to dispensing valves.

PRODUCT FEATURES

- Can be used to control two dispense valves or one dispense valve and one advancing slide.
- Two independent digital timing channels.
- Delay setting allows positioning of an advancing slide prior to the opening of dispense valve.
- Low level sensor alarm provides warning for adhesive bottle replacement.
- Interface connections for customer's PLC to indicate reservoir low level condition and cycle complete signal.
- Easy-to-use keypad with LCD display screen for entering values.
- Simple menu-driven commands.
- Equipped with a 0 to 1 bar (0-15 psi) pressure regulator.
- Analog pressure gauge.
- Time range is adjustable from 0.01 to 99.99 seconds.
- Can be run in Auto or Manual mode.
- Manual button for purging adhesive from valves.

Technical Data

- Electrical:
 - Input voltage 100-240 VAC, 50-60 Hz.
 - Internal voltage: 24 VDC
 - Power connection includes plug ends for North America, Japan, Continental Europe, UK, Australia and China.
- Dimensions:
 - Width: 186 mm (7.29 inches)
 - Depth: 363 mm (14.26 inches)
 - Height: 341 mm (13.3 inches)
- Weight: 7 kg. (15.4 lbs.)
- Operation temperature: + 10 Deg. C to + 40 Deg. C. (+50 Deg. F. to +104 Deg. F.)



NOT FOR PRODUCT SPECIFICATIONS

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Integrated Semi-Automatic Dispenser Controller includes:

- Operating Manual on CD
- Universal Power AC Adapter
- Foot Switch
- Reservoir Tank Fitting; ¼ inch NPT x ¼ Inch Tubing
- Bottle Nesting Basket
- Anti-bubbler Fitting and Tube Kit
- ¼" NPT to 6 mm inlet supply line connector

Optional Accessories and System Components (sold separately):

- Stationary Dispense Valve, (1/4" feedline), item # 97113
- Stationary Dispense Valve, (3/8" feedline), item # 97114
- Light Cure Dispense Valve, item # 98009
- Cyanoacrylate Dispense Valve, item # 98013
- Pistol Grip Trigger, item # 1176444
- Hand-held LV Applicator, item # 97130
- Advancing Slide, item # 984691

Recommended Spare Parts / Accessories

- Air Filter / Regulator, item # 985397
- Reservoir Tank Fitting; ¼ inch NPT x ¼ Inch Tubing, item # 8900064
- Foot Switch, item # 97201
- Feedline tubing, ¼ inch O.D. black polyethylene lined, 33 foot length, item # 97972
- Tank Lid O-ring for reservoir, item # 981880
- Pressure safety relief valve, item # 992641
- Anti-bubbler Kit, (2 adapters & 2 sleeves), item # 984687
- Silicone grease, 6 gram tube, item # 997569

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