INTRODUCING LOCTITE'S NEXT GENERATION *DIGITAL SYRINGE DISPENSERS*



LOCTITE® Pneumatic Syringe Dispensing Systems can accommodate multiple adhesive package sizes and conveniently dispense with precision and ease. These latest pneumatic syringe systems use precision pressure-time dispensing and easy-to-navigate touch-screen menus to achieve a higher level of performance than handheld applicators.

LOCTITE® Digital Syringe Dispensers are designed to quickly and easily integrate with other LOCTITE equipment to deliver cost-effective dispensing solutions and improved performance over manual dispensing methods.

BENEFITS OF DIGITAL SYRINGE DISPENSERS:

Increase Productivity
Enables semi-automated to fully-automated processes.

Improve Reliability
Consistent and controlled dispensing of a wide range of LOCTITE Adhesives.

Simplify Design
Easily integrates with other LOCTITE equipment and manufacturing solutions.





SD20 Digital Syringe Dispenser

The **LOCTITE EQ SD20 DIGITAL SYRINGE DISPENSER** is a semi-automatic dispensing system designed to dispense Loctite® adhesives and fluids packaged in 10ml, 30ml and 55ml syringes. The unit has digital timing control with decimal settings for increased precision over typical pressure-time systems. A precision manual pressure regulator ensures a controlled amount of adhesive is dispensed. The system offers multiple program operation modes and a suck-back feature with a digital vacuum display that helps to prevent dripping from the dispense tip.



Pulse SD30 Precision Syringe Dispenser

The **LOCTITE PULSE EQ SD30 PRECISION SYRINGE DISPENSER** is an I4.0-enabled semi-automatic dispensing system designed for precision dispensing of Loctite® adhesives and fluids packaged in 10ml, 30ml and 55ml syringes. The resistive touch-screen allows for easy monitoring and adjustment of all critical dispense parameters. The precision digital regulator allows for improved pressure control and automatic set-point monitoring. The dispenser is digitally enabled for external communication via Wi-Fi or ethernet.

The Next Generation Digital Syringe Systems offer:

- Precision pressure control for improved dispense consistency and accuracy
- Vacuum suck-back feature to minimize or eliminate adhesive dripping
- Compatible with various LOCTITE adhesive technologies packaged in syringes including 10 ml, 30 ml and 55 ml

	EQ SD20 Digital Syringe Dispenser	Pulse EQ SD30 Precision Syringe Dispenser
TARGET APPLICATION	Manual, semi or fully automated applications	Applications requiring enhanced precision & accuracy
KEY FEATURES	General purpose Cost effective solution Vacuum suck-back	Precise pressure control Set-point monitoring alarm Vacuum suck-back
PRESSURE REGULATION	Precision manual regulator	Precision digital regulator
USER INTERFACE	Push button LCD display	Color resistive touch screen
DIGITAL CONNECTIVITY	Standard discrete I/O	I-4.0 Enabled ethernet/WiFi via edge device or TCP/IP
IDH #s	2974792	2974793

Check out the full line of LOCTITE Dispensing, Curing and Process equipment at:
Dispense Equipment, Light Curing Equipment | LOCTITE

Henkel

Henkel Adhesive Technologies

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