



blue photon®

Technology & Workholding Systems

High Precision Dispenser with Optimeter

P/N 73006

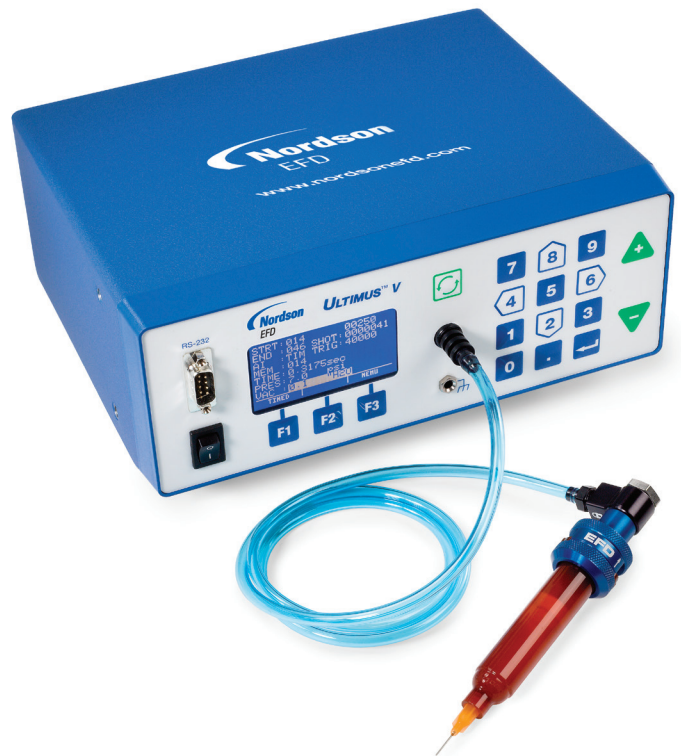
Easy-to-program full electronic pressure regulation keeps critical fluid dispensing processes consistent from start to finish. Includes controls and settings to electronically change/adjust dispensing time, pressure and vacuum. Consists of an auto-increment feature to adjust dispensing parameters after a certain number of shots or a specific lapsed time and auto-sequence mode that allows deposit patterns to be repeated automatically.

Features

- 400 individual memory storage cells
- Scroll or select cells via front panel keypad or external PC/PLC control
- Switch between steady, timed and teach modes
- Front panel manual cycle key
- Teach function
- Multi-level operator lockout
- Alarm indicators
- End of cycle feedback loop
- Soft button data input 0-9 keypad
- Operator control of LCD display brightness
- Easy up/down arrow key navigation
- External PC interface for data input
- Display cycle counter
- RS-232 communication capability
- ESD safe via connection with external ESD
- 0-100 psi (0-6.9) bar air regulation range
- D-sub I/O (15-pin) and communication (9-pin) connections
- Alarm I/O signals

Benefits

- Shot size stays consistent, regardless of changes in fluid viscosity
- Electronic control of dispense time, air pressure and vacuum ensures exceptional accuracy
- Once programmed, air pressure automatically adjusts as fluid gets thicker or thinner
- Easy "set it and forget it" operation means you only need to program the Ultimius V once for each fluid and job
- Simultaneous display of all dispensing parameters simplifies process control



P/N 43200



For even greater productivity, consider mounting the Ultimius V dispenser on an Nordson EFD benchtop robot

- Greater positioning accuracy—puts fluid deposits in the same place every time
- Much faster than manual application
- Allows parts to be processed in batches verses one at a time
- Frees operators to perform more value-added tasks
- Easy to move to different locations as needed



High speed microdot dispensing with Ultimius V and Optimeter.



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