Ultimus™ V High Precision Dispenser





Specifically designed to work with the Ultimus V, the patented OptimeterTM provides even greater control when dispensing all fluids by automatically increasing airflow as the syringe barrel empties.

Easy-to-program full electronic pressure regulation keeps critical fluid dispensing processes consistent from start to finish.

Features

- Auto Increment mode adjusts dispensing parameters after a certain number of shots or a specific lapsed time
- 400 individual memory storage cells
- Steady, Timed and Teach modes
- Multi-level operator lockout
- End of Cycle Feedback loop
- External PC interface for data input
- Display cycle counter
- RS-232 communications capability
- 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 Ultimus V once for each fluid and job
- Simultaneous display of all dispensing parameters simplifies process control





High speed microdot dispensing with Ultimus V and Optimeter.

For even greater productivity, consider mounting the Ultimus 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 vs one at a time
- Frees operators to perform more value-added tasks
- · Easy to move to different locations as needed

Free Process Evaluation

Contact Nordson EFD to configure an automated dispensing system that meets your specific needs, with:

- A complimentary process evaluation by experienced fluid dispensing experts
- Samples processed for customer evaluation and approval prior to purchase



For Nordson EFD sales and service in over 40 countries, contact Nordson EFD or go to www.nordsonefd.com

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