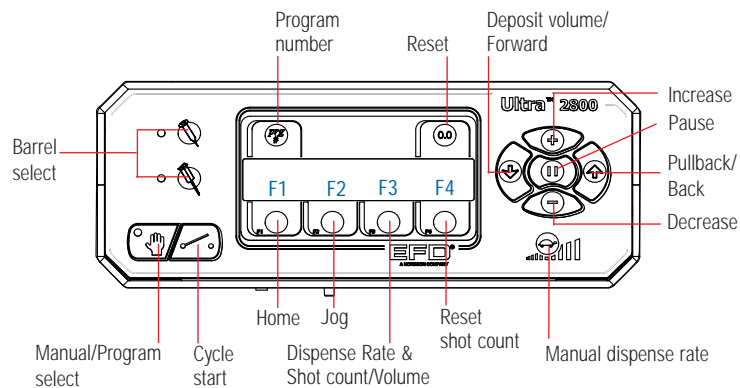


Ultimus™ IV Dispensing System



Electronic pdf files of EFD manuals are also available at www.efd-inc.com

Size: 18.4 x 8.1 x 32.3 cm (7.25 w x 3.18 h x 12.73 d")
 Cable assembly: 1.8 m (6 feet length to end of handset)
 Voltage: 100-240 VAC
 Meets or exceeds CE standards
 Warranty: 2 years



The Ultimus IV Dispensing System brings positive displacement technology to applications that require precise metering of assembly fluids that change viscosity or where a specific flow rate is necessary.

Unique patented technology within the system uses a flexible drive cable driven by a powerful stepper motor, to apply consistent dots or beads of virtually any assembly fluid. The heavy-duty motor is contained within the benchtop controller, keeping the handheld reservoir system lightweight and easy to use.

For setup, the operator can use a menu-driven touch pad to set deposit volume (as small as 0.1 microliter), flow rate and other specific criteria. After initial setup, there is no need to recalibrate or reset the system due to changes in fluid viscosity or reservoir volume.

Key Features

- Highly repeatable, precise fluid control
- No need to recalibrate during operation
- All electric; does not require shop air
- Programmable pullback eliminates drooling
- All digital, multi-function display with readouts of deposit volume, rate, shot count, and more
- 100 user-defined memory cells that store shot volume, syringe barrel size, pullback, dispense rate, and pause

Models

7017178	For 3cc syringe barrels	7017177	For 10cc syringe barrels
7017181	For 5cc syringe barrels	7017179	For 30cc syringe barrels

Ultimus IV positive displacement systems include everything needed for immediate production

Ultimus dispenser with power cord	✓
Omnidirectional foot pedal	✓
Cabinet-mounted barrel holder	✓
Cabinet-mounted cable guide	✓
(2) boxes of syringe barrels and red pistons	✓
(2) boxes of tip caps	✓
Quick Start Guide	✓
User's Guide	✓
EFD test material	✓
Settings Grid	✓
Barrel Attachment Guide	✓
Specify the following at time of purchase: (2) boxes of dispense tips (tapered recommended)	✓
Ergonomic hand grip, #7017133 (for 7017179 only)	○
Safety splash shield, #7017119*	○
1.7 x magnifying lens, #7017135*	○
Syringe barrel production stand, #7017288	○

✓ = included ○ = optional

*Order accessory mounts separately, #2800AM



Request a free 30-day evaluation.

Try the new Ultimus IV Dispensing System and see the results for yourself. It's free for 30 days — with absolutely no obligation to buy. Call EFD at **800-556-3484** for details, or request an evaluation unit at www.efd-inc.com.

Optimum™ - the new standard in fluid dispensing.

All EFD dispensers and disposable components (syringe barrels, pistons and dispensing tips) are designed to work together as complete systems. When you combine high-quality Optimum™ components with an EFD dispenser, you produce the most accurate, consistent fluid deposits possible.

- Industrial grade syringe barrels and SmoothFlow™ pistons provide a close-tolerance fit for controlled, drip-free fluid application.
- Precision molded tips are available in a wide variety of styles, sizes and lengths to match any dispensing application.
- All components are manufactured in EFD's own silicone-free US facilities, and are certified safe for industrial use.



For helpful recommendations, please contact a Product Application Specialist. For free samples, go to www.efd-inc.com



For EFD sales and service in over 30 countries, contact EFD or go to www.efd-inc.com

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