

Ultra[®] 870 Series fluid dispensing kit



The economical Ultra 870 starter kit makes clean, fast work of applying beads, potting and other “by-eye” deposits. Instead of struggling with costly manual applicators like messy squeeze bottles, the adjustable air power lets users concentrate on getting the fluid exactly where it’s needed.

The Ultra 870 kit arrives ready for use. EFD quality dispensing components are matched to your specific application for optimum results.

Key Features

- ◆ All-pneumatic application of most assembly fluids
- ◆ Vacuum control for watery-thin fluids
- ◆ Instant on/off controlled by pneumatic foot pedal
- ◆ Ideal for beading and potting

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

Model

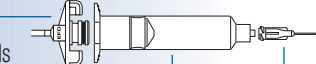
870: 0 to 100 psi (0 to 6.9 bar) air pressure regulator; all fluids



Cabinet size: 13.3 W x 15.0 H x 15.2 D cm (5.25 W x 5.94 H x 6.00 D")
Air input: 80 to 100 psi (5.5 to 6.9 bar)
Warranty: 2 years

Note: Specifications and technical details are subject to change without prior notification.

Ultra 870 kit includes

Input air hose, fittings, foot pedal	✓
Cabinet-mounted barrel holder	✓
Adapter hose holder	✓
User's Guide	✓
(1) box of tip caps	✓
Select the following at time of purchase:	
(1) adapter assembly 	✓
(2) boxes of syringe barrels and pistons (same size)	✓
(2) boxes of dispense tips	✓
Ergonomic hand grip (#2441)	○
Flex arm syringe barrel holder (#2429)	○
Stiff arm syringe barrel holder (#2434)	○
Five micron filter regulator (#2000F755)	○
Cleanroom filter muffler (#2170FT)	○
Liquid filter trap (#1000FLT-Y)	○
Hpx dispensing system (#HP7x / HP4x)	○
Vacuum pickup pen system (#2455)	○

✓ = included with models ○ = optional/order separately



Ultra Advanced Component System

EFD Ultra dispensers and disposable components (syringe barrels, pistons and dispensing tips) are designed to work together as complete systems. When you combine high-quality Ultra components with an Ultra 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 Ultra components are manufactured in EFD's own silicone-free US facilities, and are certified safe for industrial use.

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

Ultra 870 air-powered dispenser kit



Request a free 30-day evaluation.

www.efd-inc.com/eval

Applications

	870	1400	1415
Thick pastes	●	●	■
Thin, watery fluids	▲	▲	●
Thin cyanoacrylates	■	▲	●
Solder paste	●	●	■
Microdeposits	■	●	●
Bonding and gluing	●	●	●
Potting and filling	●	●	▲
Beading and striping	●	●	●

● Recommended ▲ Satisfactory ■ Do not use



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

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