

Handheld, High-Pressure Dispensing Tool

The HP™ Series high-pressure dispensing tool applies RTV silicones, epoxies, medical adhesives and other thick fluids through dispensing tips as small as 0.004" in diameter.

Designed to work with EFD air-powered dispensers, these tools will multiply the output of a standard 100 psi dispenser up to 7x.

Features and Benefits

- Fast, fatigue-free application of thick fluids
- Aluminum handpiece is easy to hold
- Easy tip installation/removal with built-in wrench
- Low fluid level indicator



7023590

(HP3cc)

Uses 3cc EFD syringe barrels and pistons and produces a maximum pressure of 700 psi (48.2 bar).

7015289

(HP5cc)

Uses 5cc EFD syringe barrels and pistons and produces a maximum pressure of 400 psi (27.6 bar).

7012598

(HP10cc)

Uses 10cc EFD syringe barrels and pistons and produces a maximum pressure of 400 psi (27.6 bar).

Mikros™ Dispensing Pen

Minimizes waste and improves fluid control in critical applications. Working with EFD air-powered dispensers, it applies 2-part epoxies, UV-cure adhesives and other medium viscosity fluids in consistent microdot amounts.

Features a disposable 0.25cc fluid reservoir tip with 30, 32 or 33 gauge stainless steel dispensing needles.

Features and Benefits

- Lightweight aluminum handle—as easy to use as a pen
- Applies deposits as small as 0.18 mm (0.007") diameter
- Fluid reservoir tips are molded with a UV-block additive
- Ideal for consistent microdots of 2-part epoxies and UV-cure adhesives



MIKROS REPLACEMENT PARTS

Part #	Description
7018889	Loading tubes; 38 mm (1.5") long. (50/pkg.)
7018902	Piston installation tool. Sold individually.
7018893	Neoprene finger grip. Sold individually.
7018899	Mikros air seal O-ring. NBR (10/pkg.)
7018901	Mikros air seal O-ring. Viton (10/pkg.)
7018897	Mikros dampening O-ring. NBR (10/pkg.)

Every 0.25cc fluid reservoir tip is shipped with tip protector and piston.

7018877

(5800MP)

Mikros pen and user's guide included. Order reservoir tips separately.

7018879

(5800MP-SYS)

Complete system includes (1) Mikros pen; (5) each reservoir tips in sizes 30, 32, and 33 gauge; (5) loading tubes; (1) piston installation tool and users' guide.

MIKROS 0.25CC FLUID RESERVOIR TIPS

Polypropylene reservoirs with stainless steel chamfered tips. Packaged with tip protectors. (25) tips and pistons per box.

Part #	Gauge	ID	Hub Color
7018881	30	0.2 mm (.006")	lavender
7018887	33	0.1 mm (.004")	grey

Polypropylene reservoirs with stainless steel blunt-end tips. Packaged with tip protectors. (25) tips and pistons per box.

Part #	Gauge	ID	Hub Color
7018884	32	0.1 mm (.004")	yellow