Microman®

Ergonomics • Features • Benefits

Having troubles pipetting problem liquids? Then you need a Microman!

Dual Function Push-Button

The push-button doubles as the tip-ejector which prevents user contact with contaminated capillaries and pistons and allows for easy tip disposal.

Highly Resistant Materials

The handle is made of PVDF, a material that is resistant to aggressive chemicals. M10 and M100 models are fully autoclavable.

Color-Coded Push-Button

Allows for easy identification of different models and corresponding Gilson CPs; great for GLP labs.

Comfort

The Microman handle and straight hook fits all hand sizes comfortably.

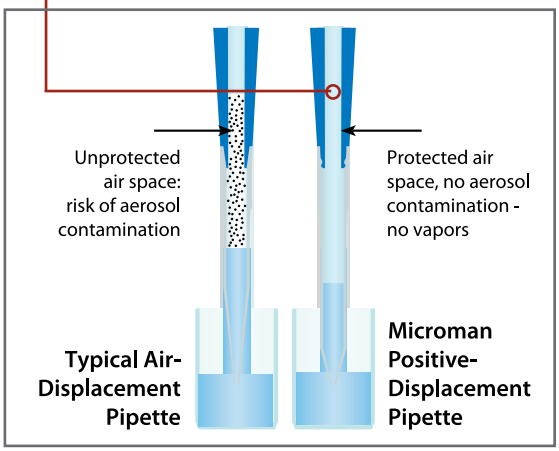
Capillary Piston (CPs)

With the disposable piston located inside the capillary tip, users can be assured that no harmful samples will contaminate the pipette.

Gilson, Inc. | PO Box 628098 | Middleton, WI 53562 | Tel: 800-445-7661 | Fax: 608-821-4403 | www.pipetman.com

Why Does Every Lab Need a Microman?

A positive-displacement pipette works like a syringe; there is no air cushion between the sample and the disposable piston, which is actually located inside the tip or "capillary". This means that you can count on reproducible, accurate and precise results every time - the quality of performance you've come to expect from Pipetman® products.



Great for Volatile Liquids Like Methanol & Hexane. With no air cushion to expand or contract, the aspiration force remains constant, allowing you to pipette very volatile liquids without evaporation or leaking. Even the best filter tips are not 100% effective at preventing aerosols from passing through into the body of your pipette, which is why positive-displacement Microman is the safest choice.

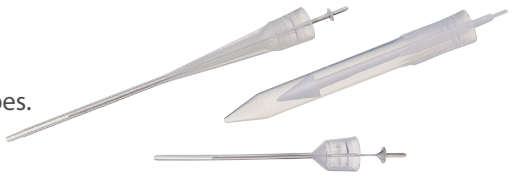
A Clean & Empty Tip After Every Cycle, Even With Viscous Samples Like Glycerol. Without an air cushion in the tip, aspiration forces remain constant, no matter the physical properties of the sample. This means that the volume you want is aspirated completely and rapidly. During dispensing, the piston wipes the internal capillary wall, assuring accurate and thorough dispensing of **ANY** viscous sample from glycerol to glue.

Corrosive & Radioactive Liquids: Protect Your Samples, Your Pipette, and Yourself. Disposable capillaries and pistons isolate the pipette from samples and aerosols, thereby preventing sample cross-contamination. The piston seal prevents biohazardous, radioative and corrosive aerosols from entering the pipette and damaging expensive internal parts. The unique built-in push-button tip ejector prevents user contact with contaminated capillaries and pistons, enabling you to dispose of them hands-free.

Capillaries and Pistons

Benefit From Having the Piston Inside the Tip.

- Dye-free - no risk of chemically contaminating your samples.
- Slender profile of the Microman and CPs fit even the narrowest and deepest tubes.
- Volume range of 1µL to 1000µL is covered with only six models.



Useful for a Wide Variety of Applications

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• Formaldehyde • Radioactive Samples • PCR Applications • Glue • Honey •
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