microman® E

Positive-Displacement Pipette

ERGONOMIC PIPETTING FOR NON-AQUEOUS LIQUIDS



Reliable Results Even with Non-Aqueous Liquids

MICROMAN® E positive-displacement pipettes, along with disposable capillary piston tips (CP), provide the highest precision when pipetting viscous, volatile or non-aqueous liquids such as oils, blood, glycerol, and more.

Overall Protection

Minimize the potential for pipette, sample, and human contamination. MICROMAN E provides safety by reducing aerosol formation and cross contamination when pipetting aggressive fluids like acids, alkalis, solvents, or hazardous samples such as infectious solutions or radiolabeled components.

Designed with Comfort in Mind

The Red Dot award–winning design of the MICROMAN E features an improved handle shape that rests comfortably in your hand.

reddot award 2015
winner

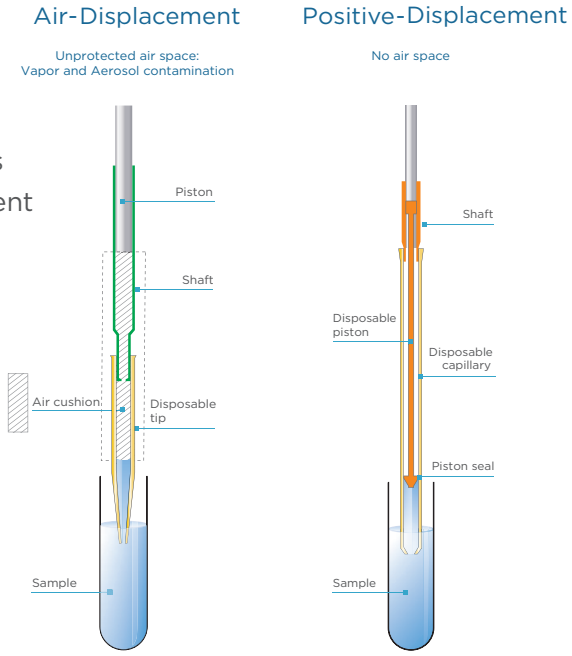
GILSON®

Reliable Results Even with Non-Aqueous Liquids

Do you experience the following issues when pipetting with air displacement pipettes?

- Viscous solutions: difficult to aspirate and stick to pipette tips
- Volatile solutions: leaks created by differences between solvent vapor pressure and the air pressure within the pipette
- Cold liquids: excess volume delivery
- Hot liquids: under-delivered volumes

Tackle these common challenges, increase precision, and maximize repeatability with MICROMAN E.

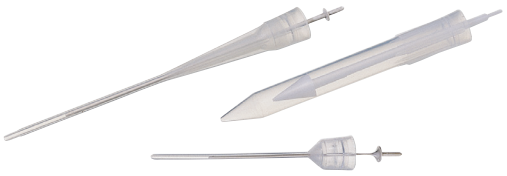


Overall Protection

Contaminated, corrosive, or radioactive samples can generate aerosols that can cross-contaminate or damage the pipette. Combined with disposable CPs, MICROMAN E pipettes offer protection against cross-contamination, for the pipette, the sample, and the user.

Designed with Comfort in Mind

The unique QuickSnap feature secures the disposable CP in one easy motion, wich minimizes possible errors due to additional pipetting moves. Easily eject the CP by pressing the push button and avoid any contact with the disposable CP.



The volume-control switch allows for easy volume adjustment and minimizes the risk of accidentally changing the volume during pipetting tasks.

MICROMAN E

Model	Part Number	Capillary Piston	Volume (µL)
M10E	**FD10001**	CP10 CP10ST	1-10
M25E	**FD10002**	CP25 CP25ST	3-25
M50E	**FD10003**	CP50 CP50ST	20-50
M100E	**FD10004**	CP100 CP100ST	10-100
M250E	**FD10005**	CP250 CP250ST	50-250
M1000E	**FD10006**	CP1000 CP1000ST	100-1000

MICROMAN E specifications are downloadable from www.gilson.com

CAPILLARY PISTON

Capillary Piston Model		Volume Range	MICROMAN® E Model Compatibility	CP Qty/ Commercial Unit	Part Number
TIPACK - Assembled CP	Capillary Piston 10 µL (CP10)	1 - 10 µL	M10E	192	**F148412**
				960	**F148312**
	Capillary Piston 25 µL (CP25)	3 - 25 µL	M25E	960	**F148012**
	Capillary Piston 50 µL (CP50)	20 - 50 µL	M50E	960	**F148013**
	Capillary Piston 100 µL (CP100)	10 - 100 µL	M100E	192	**F148414**
				960	**F148314**
	Capillary Piston 250 µL (CP250)	50 - 250 µL	M250E	960	**F148014**
	Capillary Piston 1000 µL (CP1000)	100 - 1000 µL	M1000E	182	**F148560**
TIPACK - Assembled Sterilized CP	Sterilized Capillary Piston 10 µL (CP10ST)	1 - 10 µL	M10E	192	**F148413**
				960	**F148313**
	Sterilized Capillary Piston 25 µL (CP25ST)	3-25 µL	M25E	576	**F148712**
	Sterilized Capillary Piston 50 µL (CP50ST)	20 - 50 µL	M50E	576	**F148713**
	Sterilized Capillary Piston 100 µL (CP100ST)	10 - 100 µL	M100E	192	**F148415**
				960	**F148315**
	Sterilized Capillary Piston 250 µL (CP250ST)	50-250 µL	M250E	576	**F148714**
	Sterilized Capillary Piston 1000 µL (CP1000ST)	100 - 1000 µL	M1000E	182	**F148180**

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