

# 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 or volatile 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



## Reliable Results Even with Non-Aqueous Liquids

Tackle these common issues with MICROMAN E:

- 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

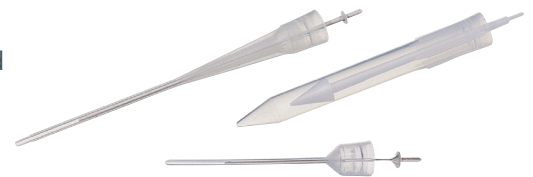
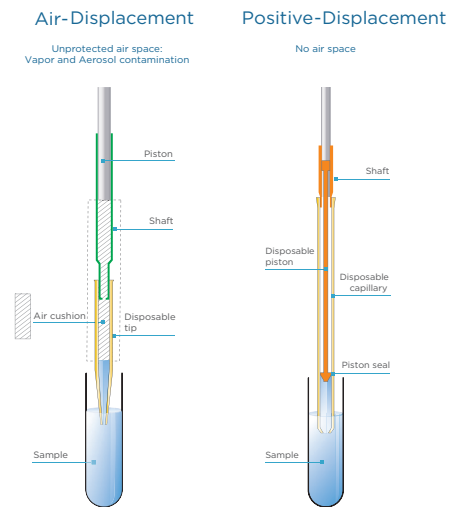
## Overall Protection

Combined with its disposable CP, the MICROMAN E positive-displacement pipette works like a syringe. The CP eliminates the air cushion between the sample and the piston so that volume accuracy is not affected and your pipette, sample, and you are protected from contamination.

## Designed with Comfort in Mind

The patented QuickSnap feature secures the disposable CP in one easy motion, which 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-locking button allows easy volume adjustment and minimizes accidental volume modification risks.



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

CAPILLARY PISTONS		
Capillary Piston	Part Number	Qty/Box
CP10	<b>F148412</b>	192
	<b>F148312</b>	960
CP25	<b>F148112</b>	200
	<b>F148012</b>	960
CP50	<b>F148113</b>	200
	<b>F148013</b>	960
CP100	<b>F148414</b>	192
	<b>F148314</b>	960
CP250	<b>F148114</b>	200
	<b>F148014</b>	960
CP1000	<b>F148560</b>	182

STERILIZED CAPILLARY PISTONS			
Capillary Piston	Model	Part Number	Qty/Box
CP10ST	M10E	<b>F148413</b>	192
		<b>F148313</b>	960
CP25ST	M25E	<b>F148712</b>	576
CP50ST	M50E	<b>F148713</b>	576
CP100ST	M100E	<b>F148415</b>	192
		<b>F148315</b>	960
CP250ST	M250E	<b>F148714</b>	576
CP1000ST	M1000E	<b>F148180</b>	182

MICROMAN E specifications are downloadable from [www.gilson.com](http://www.gilson.com)



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