



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 positivedisplacement 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.

# Positive-Displacement Air-Displacement

#### **Designed with Comfort in Mind**

The patented 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-locking button allows easy volume adjustment and minimizes accidental volume modification risks.



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		

CAPILLARY PISTONS				
Capillary Part Piston Number		Qty/Box		
CP10	F148412	192		
CFIO	F148312	960		
CP25	F148112	200		
CP25	F148012	960		
CDEO	F148113	200		
CP50	F148013	960		
CP100	F148414	192		
CPIOO	F148314	960		
00050	F148114	200		
CP250	F148014	960		
CP1000	F148560	182		

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

MICROMAN E specifications are downloadable from www.gilson.com





