

# Smart

GEN - NEXT MICROPIPETTE



- Surprisingly light weight yet robust

- Color coding for easy identification



- Special engineering plastics resulting in better protection against chemical and physical corrosion



- Fully autoclavable



- Enhanced UV resistance for higher durability



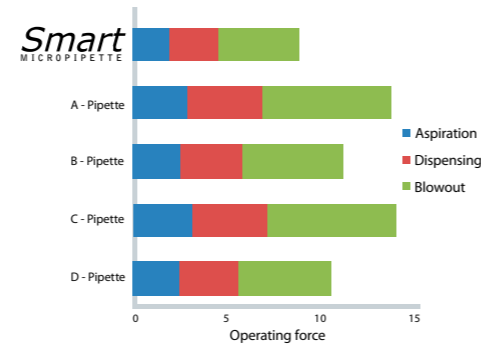
- Calibrated in ISO 17025 accredited laboratory. Supplied with individual QC and calibration report according to ISO 8655



- Ergonomic design
- Light & smooth plunger action
- Soft feel handle grip
- Suitable for both - left and right hand users



- One of the lowest operating force requirement compare to most of the pipettes



- Special Teflon® sealing mechanism in lieu of conventional O-ring resulting in long lasting precise and smooth operation



- Pipette handle has coating of Thermoplastic Elastomer which prevents transfer of body heat to the pipette ensuring high accuracy even during continuous use



- Large and clear 4 digit display giving smaller increments for wider volume selection options
- Resistance free click stop counter
- Volume display is always visible while pipetting



- Soft touch tip ejection
- Locking mechanism for preventing accidental volume changes



- In house cleaning, repair and calibration possible without any special tools
- Easily accessible recalibration mechanism



- Shelf mounting stand for convenient storage and handling





- Manifold can rotate 360° to allow any convenient pipetting angle
- Specially designed tip cone with O-ring resulting in:
  - ▣ Leak free operation
  - ▣ Smooth and light loading and ejection
  - ▣ Choice of variety of tips
- Each channel is calibrated individually
- Includes all innovative features of Smart single channel pipette



## Variable Volume Micropipette

Cat. No.	Volume Range [ $\mu\text{l}$ ]	Increments [ $\mu\text{l}$ ]
SVA-125	0.1-2.5	0.002
SVA-100	0.5-10	0.02
SVA-200	5-50	0.1
SVA-500	10-100	0.1
SVA-600	100-1000	1
SVA-700	2-20	0.02
SVA-800	20-200	0.2
SVA-905	500-5000	10
SVA-1000	1000-10000	20

## 8 Channel Micropipette

Cat. No.	Volume Range [ $\mu\text{l}$ ]	Increments [ $\mu\text{l}$ ]
SMA8-010	0.5 - 10 $\mu\text{l}$	0.02
SMA8-020	2 - 20 $\mu\text{l}$	0.02
SMA8-050	5 - 50 $\mu\text{l}$	0.1
SMA8-100	10 - 100 $\mu\text{l}$	0.1
SMA8-200	20 - 200 $\mu\text{l}$	0.2
SMA8-300	30 - 300 $\mu\text{l}$	0.2

## 12 Channel Micropipette

Cat. No.	Volume Range [ $\mu\text{l}$ ]	Increments [ $\mu\text{l}$ ]
SMA12-010	0.5 - 10 $\mu\text{l}$	0.02
SMA12-020	2 - 20 $\mu\text{l}$	0.02
SMA12-050	5 - 50 $\mu\text{l}$	0.1
SMA12-100	10 - 100 $\mu\text{l}$	0.1
SMA12-200	20 - 200 $\mu\text{l}$	0.2
SMA12-300	30 - 300 $\mu\text{l}$	0.2

## Pipette Stand

Cat. No.	Description
SAS-01	Carousel stand for 6 pipettes
SAS-02	Shelf mount pipette holder

## Fix Volume Micropipette

Cat. No.	Volume [ $\mu\text{l}$ ]
SFA-205	2.5
SFA-5	5
SFA-10	10
SFA-20	20
SFA-25	25
SFA-50	50
SFA-100	100
SFA-200	200
SFA-250	250
SFA-500	500
SFA-1000	1000
SFA-2000	2000
SFA-5000	5000
SFA-10000	10000

