

Liquid Handling Products



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Fixed Volume Pipettes are designed for many different types of routine laboratory work. Using the same state-of-art design and basic features of Variable Volume Pipettes, these fixed volume pipettes are ideal for Clinical Diagnostics, Control Analysis etc. Fixed Volume Pipettes are available in both Fully and Semi Autoclavable versions in all capacities from 0.5 μ l to 10000 μ l (10 ml).

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SFP Series Fixed Volume Micropipette - Semi Autoclavable

SFP Series Single Channel Fixed Volume Pipettors features twelve fixed volume micropipettes. These pipettes are calibrated in accordance ISO/DIS 8655. Each pipettor passes a quality control/calibration test and is supplied with a certificate.



- Ergonomic design provides excellent operating experience
- Large display window allows for easy volume identification
- Autoclavable tip-cone
- Integral tip ejector for access into narrow tubes
- Easy to calibrate and maintain with tool supplied
- Used with 'universal' pipette tips
- Supplied with an individual calibration certificate

All Iris pipettes have been quality tested according to ISO8655-2:2002 and are supplied with individual calibration certificates. The quality control includes gravimetric testing of each pipette with distilled water at 22°C.

AFP Series Fixed Volume Micropipette - Fully Autoclavable

AFP Series Single Channel Fixed Volume Pipettors features twelve fixed volume micropipettes. These pipettes are calibrated in accordance ISO/DIS 8655. Each pipettor passes a quality control/calibration test and is supplied with a certificate.



AFP Series pipettes are fully autoclavable, enable easy cleaning and reduce the risk of contamination. Steam autoclaving can be performed at 121°C, 1 bar for 20 minutes. After autoclaving, the pipette must be cooled down and left to dry for 12 hours before use. It is recommended to check the performance of the pipette after each autoclaving. Greasing and sealing of the pipette piston after every 10th autoclaving will secure an enhanced function.

- Ergonomic design provides excellent operating experience
- Large display window allows for easy volume identification
- Autoclavable tip-cone
- Integral tip ejector for access into narrow tubes
- Easy to calibrate and maintain with tool supplied
- Used with 'universal' pipette tips
- Supplied with an individual calibration certificate
- Fully Autoclavable

All Iris pipettes have been quality tested according to ISO8655-2:2002 and are supplied with individual calibration certificates. The quality control includes gravimetric testing of each pipette with distilled water at 22°C.

Semi Autoclavable Fixed Volume Micropipette SFG Series

Semi Autoclavable Fixed Volume Micropipette SFG Series are designed for many different types of routine laboratory work. Build-in ergonomic portable fits comfortably in the user's hand. The basic features of fixed volume pipettes are ideal for clinical diagnostics, control analysis, etc. The SFG Series Fixed Volume Semi Autoclavable Micropipettes are available in all capacities from 0.5 µl to 10000 µl.



Soft Grip & Ergonomic Design: New body design with soft grip and improved ergonomic for more comfort and less fatigue during operation.

Large Grippy: Specially designed large grippy is provided for a comfortable grip and ease during working.

Tip Ejector: Built-in streamlined tip ejector facilitates easy tip ejection and access to narrow-necked bottles and tubes.

Pipette Holder: The holder provided with the pipette allows easy, efficient, and safe storage.

Tip Ejection Knob: Placement and good design allow easy single-handed tip ejection.

Colour Coding: Attractive color coding for easy identification between different volume ranges.

Model	Volume (µl)	Accuracy		CV		Catalogue No.
		±%	±µl	±%	±µl	
SFG-1	1	5	0.05	5	0.05	4000505-04
SFG-2	2	4	0.08	2	0.04	40005010-04
SFG-5	5	2	0.1	1	0.05	4000515-04
SFG-10	10	1	0.1	0.5	0.05	4000520-04
SFG-20	20	0.8	0.16	0.4	0.08	4000525-04
SFG-25	25	0.8	0.2	0.4	0.1	4000530-04
SFG-50	50	0.8	0.4	0.4	0.2	4000535-04
SFG-100	100	0.6	0.6	0.2	0.2	400054004
SFG-200	200	0.6	1.2	0.2	0.4	4000545-04
SFG-250	250	0.6	1.5	0.2	0.5	4000550-04
SFG-500	500	0.6	3	0.2	1	4000555-04
SFG-1000	1000	0.6	6	0.2	2	4000560-04
SFG-2000	2000	0.6	12	0.2	4	4000565-04
SFG-5000	5000	0.6	30	0.2	10	4000570-04
SFG-10000	10000	0.4	40	0.2	20	4000575-04

Fully Autoclavable Fixed Volume Micropipette AFG Series

Fully Autoclavable Fixed Volume Micropipette AFG Series are designed for many different types of routine laboratory work. Build-in ergonomic portable fits comfortably in the user's hand. The basic features of fixed volume pipettes are ideal for clinical diagnostics, control analysis, etc. The AFG Series Fixed Volume "Fully Autoclavable" Micropipettes are available in all capacities from 0.5 μl to 10000 μl .



Soft Grip & Ergonomic Design: New body design with soft grip and improved ergonomic for more comfort and less fatigue during operation.

Large Grippy: Specially designed large grippy is provided for a comfortable grip and ease during working.

Tip Ejector: Built-in streamlined tip ejector facilitates easy tip ejection and access to narrow-necked bottles and tubes.

Pipette Holder: The holder provided with the pipette allows easy, efficient, and safe storage.

Tip Ejection Knob: Placement and good design allow easy single-handed tip ejection.

Colour Coding: Attractive color coding for easy identification between different volume ranges.

Model	Volume (μl)	Accuracy		CV		Catalogue No.
		$\pm\%$	$\pm\mu\text{l}$	$\pm\%$	$\pm\mu\text{l}$	
AFG-1	1	5	0.1	5	0.1	4001005-04
AFG-2	2	4	0.1	2	0	4001010-04
AFG-5	5	2	0.1	1	0.1	4001015-04
AFG-10	10	1	0.1	1	0.1	4001020-04
AFG-20	20	1	0.2	0	0.1	4001025-04
AFG-25	25	1	0.2	0	0.1	4001030-04
AFG-50	50	1	0.4	0	0.2	4001035-04
AFG-100	100	1	0.6	0	0.2	4001040-04
AFG-200	200	1	1.2	0	0.4	4001045-04
AFG-250	250	1	1.5	0	0.5	4001050-04
AFG-500	500	1	3	0	1	4001055-04
AFG-1000	1000	1	6	0	2	4001060-04
AFG-2000	2000	1	12	0	4	4001065-04
AFG-5000	5000	1	30	0	10	4001070-04
AFG-10000	10000	0	40	0	20	4001075-04

AF Series Fixed Volume Micropipette - Fully Autoclavable

AF Series Fixed Volume "Fully Autoclavable" Micropipettes are designed for many different types of routine laboratory work. Using the same state-of-art design and basic features of Variable Volume Pipettes, these fixed volume pipettes are ideal for Clinical Diagnostics, Control Analysis etc.



The AF Series Fixed Volume "Fully Autoclavable" Micropipettes are available in all capacities from 0.5 μ l to 10000 μ l (10 ml).

Soft Grip & Ergonomic Design: New body design with soft grip and improved ergonomic for more comfort and less fatigue during operation.

Large Grippy: Specially designed large grippy is provided for comfortable grip and ease during working.

Tip Ejector: Built-in streamlined tip ejector facilitates easy tip ejection and access to narrow necked bottles and tubes.

Pipette Holder: The holder provided with the pipette allows easy, efficient and safe storage.

Tip Ejection Knob: Placement and good design allows easy single handed tip ejection.

Colour Coding: Attractive colour coding for easy identification between different volume ranges.

Fully Autoclavable Fixed Volume Micropipette AFQ Series

Fully Autoclavable Fixed Volume Micropipette AFQ Series are fully autoclavable, without disassembling or dismantle. Used to dispense sample measurement between 5 to 5000 μl with 12 different volume ranges. Additional features maintenance-free seals, integral tip ejector for access into narrow tubes: single-channel pipettors, calibrated in accordance ISO/DIS 8655 and each pipettor passes a quality control calibration test and is supplied with a certificate. and feature Fully autoclavable, portable ergonomic design, clear volume display, pipettor range from 5 μl to 5000 μl , Easy and simple calibration, avoid repetitive strain, provide individual test certificate ISO 8655/DIN 12650 with a limited 3-year warranty.



- Offer fully autoclavable without disassemble or dismantle
- Single-channel with digital display to show accurate reading while pipetting
- Robust and portable ergonomic design
- Clear volume display
- Compatible with different brands of tips by providing volume range 5 μl to 5000 μl
- Provide easy and simple calibration
- Designed to avoid repetitive strain
- Offer individual test Certificate ISO 8655/DIN 12650, 3-year warranty

Model	Volume (μl)	Test Volume	Inaccuracy	Imprecision	Catalogue No.
AFQ-5	5 μl	5 μl	1.3%	1.2%	4001505-04
AFQ-10	10 μl	10 μl	0.8%	0.8%	4001510-04
AFQ-20	20 μl	20 μl	0.6%	0.5%	4001515-04
AFQ-25	250 μl	250 μl	0.5%	0.3%	4001520-04
AFQ-50	50 μl	50 μl	0.5%	0.3%	4001525-04
AFQ-100	100 μl	100 μl	0.5%	0.3%	4001530-04
AFQ-200	200 μl	200 μl	0.4% 0	.2%	4001535-04
AFQ-250	250 μl	250 μl	0.4%	0.2%	4001540-04
AFQ-500	500 μl	500 μl	0.3%	0.2%	4001545-04
AFQ-1000	1000 μl	1000 μl	0.3%	0.2%	4001550-04
AFQ-2000	2000 μl	2000 μl	0.3%	0.2%	4001555-04
AFQ-5000	5000 μl	5000 μl	0.3%	0.15%	4001560-04

