

To make your
workflow excellent.



Systematic pipetting

Sarpette® M



Life Science

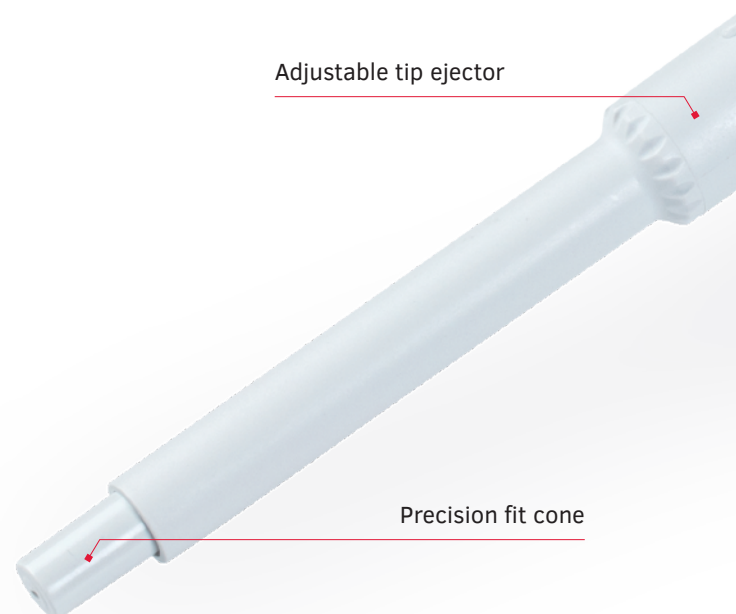
A perfect match

Compatible and compliant.
Robust and reliable.
Everything from a single source.

Sarpette® M – Systematic Pipetting

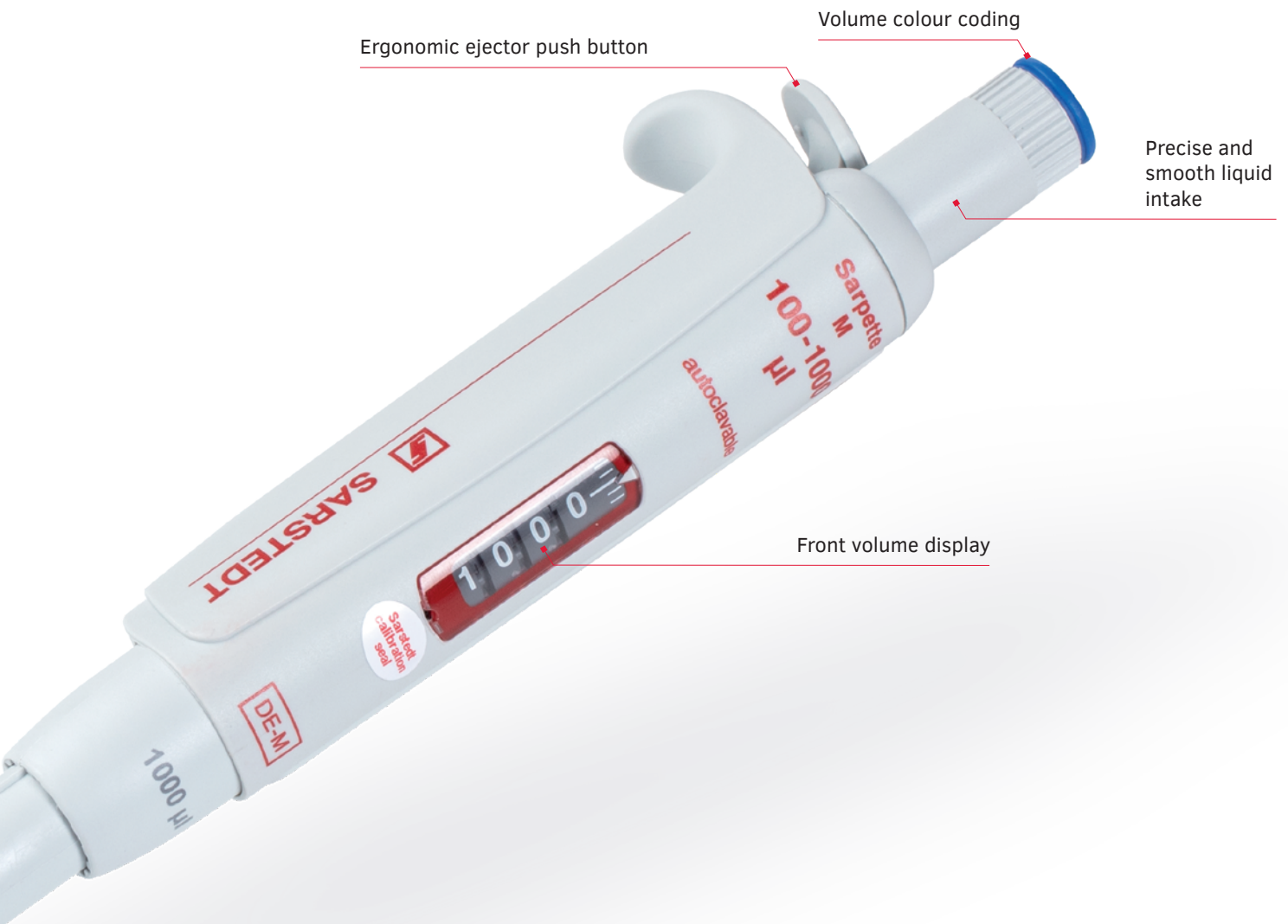
SARSTEDT has been manufacturing precision pipette tips for more than 50 years. As a result of this long-standing experience and technical expertise, and true to the motto: “Everything from a single source”, we have developed the new Sarpette® M, an innovative microliter pipette that is perfectly tailored to current laboratory applications.

Sustainability and environmental responsibility are increasingly important. Robust and durable, the Sarpette® M will assist you in your everyday laboratory work for many years.



Sarpette[®] M

For high-precision pipetting



Try it for free and with
no obligation!

sarpette.sarstedt.com

Ergonomic design

Smooth and ergonomic pipetting button.
Convenient and comfortable design.
Flexible and adjustable tip ejection.

User-friendliness is a must – Highly ergonomic design

For daily applications in research, diagnostics and in any laboratory, SARSTEDT precision pipettes stand out for their excellent characteristics. Benefit from their exceptional lightweight design and durability.





Unique position of the ejector

The ejector directly above the hand rest enables a highly ergonomic mode of operation. Thanks to the large ejector push button and the smooth-running pipetting piston, the Sarpette® M guarantees highly ergonomic pipetting, its light weight an added benefit to prevent RSI (repetitive strain injury).

Ideal pipetting

The flexibly adjustable tip ejector allows you to easily adjust the ejector to the individual height of your pipette tips with just one turn and little effort. This also makes the Sarpette® M compatible with a wide range of longer and shorter pipette tips from other manufacturers.



Reliable

Fast and accurate volume adjustment.
Accurate and precise pipetting. A perfect match.

Fast and safe – easy volume adjustment

To set the desired volume, simply turn the free-moving and precise adjustment knob. Audible click-stops and the rotatable thumb rest prevent unintended self-adjustment.





Precise and accurate

High-precision and high-quality workmanship enable precise and smooth work.



A perfect match

Exact pipetting results are a given with the Sarpette® M. SARSTEDT pipette tips and your Sarpette® M provide a perfect match for all areas of application.



For more information on
the SARSTEDT pipette tip
range:

refillrevolution.tips

Robust

Strong and durable construction.
Autoclavable and UV-resistant.
Convenient and quick cleaning.

No compromises in the choice of materials Quick and easy disassembly

Disassemble your Sarpette® M within seconds.
This allows you to clean and disinfect the pipette at any time.
Convenient and quick cleaning makes contamination-free and
safe pipetting even easier.





Fully autoclavable

The Sarpette® M can be easily autoclaved at 121 °C. The pipette is extremely resistant to chemicals and UV exposure.



Strong and durable construction

As a result of the premium materials and excellent workmanship of the Sarpette® M, we can offer a warranty period of 3 years.



Ordering information

Sarpette® M performance values

Volume		Inaccuracy (E%)			Imprecision (CV%)			Order no.
Volume range	Graduation	Min. vol.	Med. vol.	Max. vol.	Min. vol.	Med. vol.	Max. vol.	
0.1–2 µl	0.002 µl	<+/- 6.0 % ¹	<+/- 4.0 %	<+/- 2.0 %	< 5.0 % ¹	< 3.3 %	< 1.5 %	90.3100.002
0.5–10 µl	0.01 µl	<+/- 2.5 % ²	<+/- 1.8 %	<+/- 1.0 %	< 1.8 % ²	< 1.2 %	< 0.5 %	90.3100.010
0.5–10 µl	0.01 µl	<+/- 2.5 % ²	<+/- 1.8 %	<+/- 1.0 %	< 1.8 % ²	< 1.2 %	< 0.5 %	90.3100.012*
1–10 µl	0.01 µl	<+/- 2.5 %	<+/- 1.8 %	<+/- 1.0 %	< 2.5 %	< 1.6 %	< 0.7 %	90.3100.011
2–20 µl	0.02 µl	<+/- 2.5 %	<+/- 1.8 %	<+/- 1.0 %	< 1.7 %	< 1.0 %	< 0.5 %	90.3100.020
5–50 µl	0.1 µl	<+/- 1.5 %	<+/- 1.3 %	<+/- 1.0 %	< 1.0 %	< 0.7 %	< 0.4 %	90.3100.050
10–100 µl	0.1 µl	<+/- 1.5 %	<+/- 1.2 %	<+/- 0.8 %	< 1.0 %	< 0.6 %	< 0.2 %	90.3100.100
20–200 µl	0.2 µl	<+/- 1.5 %	<+/- 1.1 %	<+/- 0.6 %	< 0.6 %	< 0.4 %	< 0.2 %	90.3100.200
100–1,000 µl	1 µl	<+/- 1.5 %	<+/- 1.0 %	<+/- 0.5 %	< 0.5 %	< 0.4 %	< 0.2 %	90.3100.000
0.5–5 ml	0.01 ml	<+/- 1.5 %	<+/- 1.1 %	<+/- 0.6 %	< 0.6 %	< 0.5 %	< 0.3 %	90.3100.555
1–10 ml	0.01 ml	<+/- 1.5 %	<+/- 0.7 %	<+/- 0.5 %	< 0.5 %	< 0.3 %	< 0.2 %	90.3100.111

The performance values were determined using distilled water at a constant temperature ($\pm 0.5^\circ\text{C}$) between 20 and 25°C in line with ISO 8655.

1) measured at 0.5 µl 2) measured at 1 µl *with shortened pipette shaft

Sarpette® M8 / M12 performance data

Volume			Inaccuracy (E%)			Imprecision (CV%)			Order no.
Volume range	Graduation	Number of channels	Min. vol.	Med. vol.	Max. vol.	Min. vol.	Med. vol.	Max. vol.	
0.5–10 µl	0.01 µl	8	<+/- 3.5 % ¹	<+/- 2.5 %	<+/- 1.5 %	< 3.0 % ¹	< 2.0 %	< 1.0 %	90.3108.010
2–20 µl	0.01 µl	8	<+/- 2.5 % ¹	<+/- 1.8 %	<+/- 1.2 %	< 2.0 % ¹	< 1.4 %	< 0.7 %	90.3108.020
5–50 µl	0.1 µl	8	<+/- 1.0 % ¹	<+/- 0.9 %	<+/- 0.8 %	< 1.0 % ¹	< 0.7 %	< 0.4 %	90.3108.050
20–200 µl	0.2 µl	8	<+/- 0.9 % ¹	<+/- 0.8 %	<+/- 0.7 %	< 0.6 % ¹	< 0.5 %	< 0.3 %	90.3108.200
30–300 µl	0.4 µl	8	<+/- 1.0 % ¹	<+/- 0.9 %	<+/- 0.8 %	< 0.6 % ¹	< 0.5 %	< 0.3 %	90.3108.300
0.5–10 µl	0.01 µl	12	<+/- 3.5 % ¹	<+/- 2.5 %	<+/- 1.5 %	< 3.0 % ¹	< 2.0 %	< 1.0 %	90.3112.010
5–50 µl	0.1 µl	12	<+/- 1.0 % ¹	<+/- 0.9 %	<+/- 0.8 %	< 1.0 % ¹	< 0.7 %	< 0.4 %	90.3112.050
20–200 µl	0.2 µl	12	<+/- 0.9 % ¹	<+/- 0.8 %	<+/- 0.7 %	< 0.6 % ¹	< 0.5 %	< 0.3 %	90.3112.200
30–300 µl	0.4 µl	12	<+/- 1.0 % ¹	<+/- 0.9 %	<+/- 0.8 %	< 0.6 % ¹	< 0.5 %	< 0.3 %	90.3112.300

The performance values were determined using distilled water at a constant temperature ($\pm 0.5^\circ\text{C}$) between 20 and 25°C in accordance with ISO 8655.

1) measured at 10 % nominal volume

Ordering information for Sarpette® M accessories

Description	Packaging	Order no.
Filter, for 5 ml macro pipette	50 pcs./bag 2 pcs./case	95.3105.220
Filter, for 10 ml macro pipette	50 pcs./bag 2 pcs./case	95.3105.221

Sarpette® M ordering information

Description	Volume range [µl]	Packaging	Compatible SARSTEDT pipette tips	Order no.
Sarpette® M single-channel	0.1 – 2 µl	1 pc./case	70.3010.xxx	90.3100.002
	0.5 – 10 µl	1 pc./case	70.3010.xxx 70.3020.xxx	90.3100.010
	0.5 – 10 µl	1 pc./case	70.3010.xxx 70.3020.xxx	90.3100.012*
	1 – 10 µl	1 pc./case	70.3030.xxx 70.3031.xxx	90.3100.011
	2 – 20 µl	1 pc./case	70.3030.xxx 70.3031.xxx	90.3100.020
	5 – 50 µl	1 pc./case	70.3030.xxx 70.1189.xxx	90.3100.050
	10 – 100 µl	1 pc./case	70.3030.xxx 70.3031.xxx	90.3100.100
	20 – 200 µl	1 pc./case	70.3030.xxx 70.3031.xxx	90.3100.200
	100 – 1,000 µl	1 pc./case	70.3050.xxx 70.3060.xxx	90.3100.000
	0.5 – 5 ml	1 pc./case	70.1183.102 70.1183.002	90.3100.555
	1 – 10 ml	1 pc./case	70.1187.102 70.1187.002	90.3100.111
Sarpette® M 8-channel	0.5 – 10 µl	1 pc./case	70.3010.xxx 70.3020.xxx 70.3021.xxx	90.3108.010
	2 – 20 µl	1 pc./case	70.3020.xxx	90.3108.020
	5 – 50 µl	1 pc./case	70.3030.xxx 70.1189.xxx	90.3108.050
	20 – 200 µl	1 pc./case	70.3030.xxx 70.3031.xxx	90.3108.200
	30 – 300 µl	1 pc./case	70.3030.xxx 70.3031.xxx 70.3040.xxx	90.3108.300
Sarpette® M 12-channel	0.5 – 10 µl	1 pc./case	70.3010.xxx 70.3020.xxx 70.3021.xxx	90.3112.010
	5 – 50 µl	1 pc./case	70.3030.xxx 70.1189.xxx	90.3112.050
	20 – 200 µl	1 pc./case	70.3030.xxx 70.3031.xxx	90.3112.200
	30 – 300 µl	1 pc./case	70.3030.xxx 70.3031.xxx 70.3040.xxx	90.3112.300

*with shortened pipette shaft

Ordering information for Sarpette® M pipette holders

Description	Packaging	Order no.
Pipette holder, rotatable, for 6 SARSTEDT Sarpette® M single-channel pipettes up to 1,000 µl	1 pc./inner box 4 pcs./case	95.1760.200
Pipette holder, for 3 SARSTEDT Sarpette® M single- and multi-channel pipettes	1 pc./inner box 4 pcs./case	95.1760.201

If you have any questions,
we'll be happy to help!

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www.sarstedt.com

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