



NEW

MICROLITRE PIPETTES SINGLE AND MULTI-CHANNEL



MICROLITRE PIPETTES

Ergonomical & lightweight:

Our new range of microlitre pipettes offers models of various volumes with one, eight and twelve channels.

The pipettes boast extreme precision and accuracy whilst being superbly convenient.

They are perfectly suitable for long-term use in all laboratory applications and facilitate fatigue-free working.

All LABSOLUTE® microlitre pipettes are completely autoclave-compatible up to 121°C.

Problem-free maintenance and calibration perfectly complete the convenience and high degree of user-friendliness.

SINGLE-CHANNEL PIPETTES



User-friendliness and superlative quality make the LABSOLUTE® single-channel pipettes the perfect instrument for your laboratory.

User-friendliness:

- **Double volume adjustment**

To adjust the volume, you can turn the push button and also use the thumb wheel. This makes the adjustment process especially comfortable for you.

- **Soft-spring system**

Easy-running, soft pipetting minimises the amount of force required and brings relief to your everyday laboratory practices.

- **Easy-to-read volume display**

The display is structured vertically. This means that you do not need to rotate the pipette to read off the set volume - an additional comfort feature that makes your work easier.

- **Simple customisation**

The pack contains seven coloured rings (red, white, yellow, black, pink, violet, green). These allow you to mark the pipette and thereby visually assign them at a glance.

- **Colour coding**

To ensure you recognise the pipette's volume range directly, the push buttons are colour coded. You will find an explanation of the colour codes on the next page.

Quality:

- **Fully autoclave-compatible**

The pipette does not need to be dismantled into individual parts, but is completely autoclave-compatible in 20 minutes at 121°C.

- **Stable shaft**

The high-quality material makes the pipette stable and durable even with rigorous use.

- **UV-resistant**

As a result it can also be used problem-free on sterile benches, for example.

Accessories:

- **Calibration tool**

You can carry out the recalibration process very easily yourself, because we supply the tool you need with the pipette.

- **Handy wall mounting**

If the pipette is not being used, you can store it on the wall mount, which is of course also supplied with the pipette.



SINGLE-CHANNEL PIPETTES

To determine the volume of the pipette at a glance, the push buttons are colour coded.

WITH
COLOUR CODING



Volume range	Colour coding	Pitch	Test volume	Accuracy (±)	Variation-coefficient (±)	Art. No.
0.1 – 2 µl	white	0.002 µl	Min. 0.2 µl	12 %	6 %	7 695 700
			1.0 µl	2.7 %	1.3 %	
			Max. 2.0 µl	1.5 %	0.7 %	
0.5 – 10 µl	white	0.02 µl	Min. 0.5 µl	4 %	2.8 %	7 695 701
			5.0 µl	1 %	0.6 %	
			Max. 10.0 µl	0.5 %	0.4 %	
2 – 20 µl	yellow	0.02 µl	Min. 2 µl	3 %	1.5 %	7 695 702
			10 µl	1 %	0.5 %	
			Max. 20 µl	0.8 %	0.3 %	
10 – 100 µl	yellow	0.2 µl	Min. 10 µl	1.6 %	0.8 %	7 695 703
			50 µl	0.8 %	0.24 %	
			Max. 100 µl	0.8 %	0.2 %	
20 – 200 µl	yellow	0.2 µl	Min. 20 µl	1.2 %	0.6 %	7 695 704
			100 µl	0.8 %	0.25 %	
			Max. 200 µl	0.6 %	0.2 %	
100 – 1.000 µl	blue	2.0 µl	Min. 100 µl	1.6 %	0.4 %	7 695 705
			500 µl	0.7 %	0.2 %	
			Max. 1.000 µl	0.6 %	0.15 %	
500 – 5.000 µl	white	10 µl	Min. 500 µl	1.2 %	0.5 %	7 695 706
			2.500 µl	0.6 %	0.2 %	
			Max. 5.000 µl	0.5 %	0.15 %	
1.000 – 10.000 µl	white	20 µl	Min. 1.000 µl	2.5 %	0.6 %	7 695 707
			5.000 µl	0.8 %	0.3 %	
			Max. 10.000 µl	0.5 %	0.2 %	

SINGLE-CHANNEL PIPETTES IN THE STARTER SET

With our Starter Sets, we offer you a handy, inexpensive and uniform all-in-one solution. The sets contain three pipettes each and a rack for each pipette size.

Product	Contents	Art. No.
LABSOLUTE® Starter Set 1	Pipette in volume range 0.1 – 2 µl Pipette in volume range 0.5 – 10 µl Pipette in volume range 10 – 100 µl	7 695 720
LABSOLUTE® Starter Set 2	Pipette in volume range 0.5 – 10 µl Pipette in volume range 10 – 100 µl Pipette in volume range 100 – 1.000 µl	7 695 721
LABSOLUTE® Starter Set 3	Pipette in volume range 2 – 20 µl Pipette in volume range 20 – 200 µl Pipette in volume range 100 – 1.000 µl	7 695 722

MULTI-CHANNEL PIPETTES



The LABSOLUTE® microlitre pipette range contains both eight-channel and twelve-channel pipettes with different volume ranges.

User-friendliness:

- **Double volume adjustment**

To adjust the volume, you can turn the push button or use the thumb wheel. This makes the adjustment process especially comfortable for you.

- **Soft Spring System**

Easy-running, soft pipetting minimises the force required and brings relief to your everyday laboratory practices.

- **Easy-to-read volume display**

The display has a vertical structure. As a result, you do not have to rotate the pipette to read off the set volume - an additional comfort feature that makes your work easier.

- **Colour coding**

To ensure you recognise the pipette's volume range directly, the push buttons are colour coded. You will find an explanation of the colour codes on the next page.

- **Revolutionary spring system**

The individual shafts can glide back separately as soon as they are pressed against a pipette tip. This ensures that each pipette tip is firmly and tightly pressed on.

- **Innovative ejection mechanism**

The ejection is designed so that the tips can be taken off in stages. This reduces the amount of force required considerably - providing tangible relief in daily use.

- **Individual 360° adjustment**

The pipetting unit can be rotated around 360° for the best possible grip to make your work comfortable.



Quality:

- **Completely autoclave-compatible**

The pipette does not need to be dismantled into individual parts, but is completely autoclave-compatible in 20 minutes at 121° C.

- **UV-resistant**

As a result it can also be used problem-free on sterile benches, for example.

Accessories:

- **Calibration tool**

You can carry out the recalibration process very easily yourself, because we supply the tool you need with the pipette.

- **Handy wall mount**

If the pipette is not being used, you can store it on the wall mount, which is of course also supplied with the pipette.



MULTI-CHANNEL PIPETTES

As with the single-channel pipettes, the colour codes on the push button help you to quickly and reliably recognise the volume ranges at a glance on the multi-channel pipettes.

Eight-channel pipettes

Volume range	Colour coding	Pitch	Test volume	Accuracy (±)	Variation-coefficient (±)	Art. No.
5 – 50 µl	yellow	0.1 µl	Min. 5 µl	4 %	2.5 %	7 695 710
			25 µl	3 %	1.2 %	
			Max. 50 µl	1.6 %	0.6 %	
20 – 200 µl	yellow	0.2 µl	Min. 20 µl	3 %	1.5 %	7 695 711
			100 µl	1.5 %	0.8 %	
			Max. 200 µl	1 %	0.6 %	
50 – 300 µl	white	1.0 µl	Min. 50 µl	1.6 %	1.5 %	7 695 712
			150 µl	1.2 %	1.0 %	
			Max. 300 µl	1 %	0.6 %	

Twelve-channel pipettes

Volume range	Colour coding	Pitch	Test volume	Accuracy (±)	Variation-coefficient (±)	Art. No.
5 – 50 µl	yellow	0.1 µl	Min. 5 µl	4 %	2.5 %	7 695 713
			25 µl	3 %	1.2 %	
			Max. 50 µl	1.6 %	0.6 %	
20 – 200 µl	yellow	0.2 µl	Min. 20 µl	3 %	1.5 %	7 695 714
			100 µl	1.5 %	0.8 %	
			Max. 200 µl	1 %	0.6 %	
50 – 300 µl	white	1.0 µl	Min. 50 µl	1.6 %	1.5 %	7 695 715
			150 µl	1.2 %	1.0 %	
			Max. 300 µl	1 %	0.6 %	

UNIVERSAL PIPETTE CAROUSEL

Ideal storage solution for up to eight pipettes

Use the LABSOLUTE® pipette carousel to store your pipettes securely and at the same time have them easily to hand. Size or model differences are immaterial with this intelligent concept: the handy carousel allows the convenient storage of up to eight single or multi-channel pipettes.

The free-running, 360° rotation and easy cleaning add the finishing touches to this innovative laboratory assistant's user-friendliness.

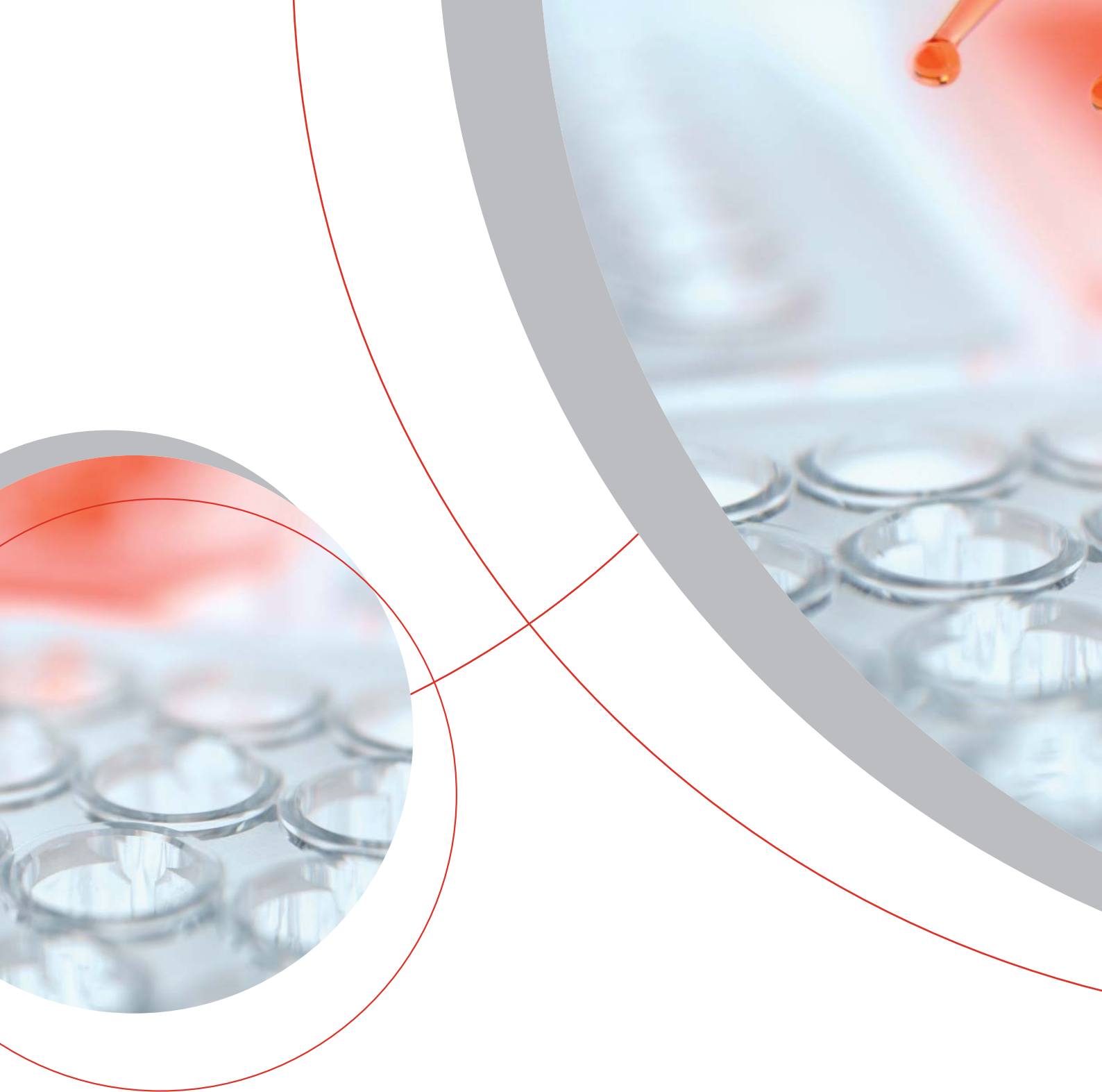


Product	Art. No.
Universal pipette carousel	7 695 717



WE LOOK FORWARD TO RECEIVING YOUR ORDER

Technical modifications and mistakes reserved.
Prices quoted exclusive of VAT. We deliver
exclusively in accordance with our General
Terms and Conditions of Business,
which we will be pleased to provide
you with upon request.



Th. Geyer

Germany

Tel.: 0800 4393784
Fax: 0800 8443937
sales@thgeyer.de

Denmark

Tel.: +45 4630 0030
Fax: +45 4630 0069
sales@thgeyer.dk

Sweden

Tel.: +46 8 6030200
Fax: +46 8 6030229
sales@thgeyer.se

Other countries

Tel.: +49 7159 1637-823
Fax: +49 7159 18417
sales@thgeyer.com

www.thgeyer.com

