eppendorf

WhatsNext

60 Years of the Microliter System

Small Volumes, Big Dreams



A Double Celebration

60 years of Microliter System & Centrifugation

Inside

Grab
Eppendorf
Best Offers

More ways to save

Page 4 - 10

New and coming soon

Discover recent product innovations from Eppendorf.

Page 9

A double anniversary: 60 years of Eppendorf Microcentrifuge & Microliter System Revolution!

Scientific research is constantly unlocking new mysteries. But these discoveries often hinge on working with incredibly small volumes - microliters. Eppendorf is the first company that introduced the microliter system in 1964 with the introduction of the microcentrifuge 3200.

Together with the pipettes, microtubes and thermomixer, this toolset is a complete ecosystem designed to work seamlessly together with precision and efficiency in microliter volumes. The year 2024 is indeed a special year for Eppendorf with a double celebration of 60 Years of Centrifugation and 60 years of the Microliter System. An incredible milestones for Eppendorf.

Let us walk you through a series of innovations in our microliter system.



1964 Centrifuge 3200

Completes the Eppendorf Microliter System.



One of the most popular small, lightweight, Eppendorf microcentrifuges still found in many labs today.



The first microcentrifuge with OptiBowl® design for quiet operations.





The first compact microcentrifuge with high capacity to spin max. speed up to $30,000 \times g$ for 1.5 and 2ml Tubes and with rotors for 15 and 50 ml conicals, and plates.

2023 Centrifuge 5427 R



Our first centrifuge with natural refrigerant (hydrocarbon cooling) - to protect samples and our planet.

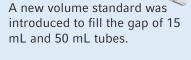


1963 The 1st Microtube

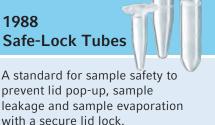


The invention allowed small volume handling of samples, becoming a worldwide standard in any labs.

2019 Conical Tube 25 mL



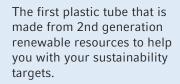
1988



2004 **DNA/Protein LoBind**

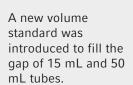
Two different low binding tubes that are made specifically for minimizing nucleic acid and protein loss.

2023 **BioBased Tubes**





1961 **Marburg Pipette**





1978 Multipette 4780

A first for series pipetting/ dispensing without taking up liquid again with the associated consumable, called Combitips advanced that works accurately even for challenging liquids.



The first fully autoclavable pipette that is also the first and only onebutton pipette that offers safety against cross-contamination.

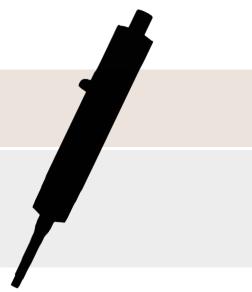




This adjustable tip spacing pipette is the first pipette without tubing connections that results in increased precision, durability, autoclavability and easily serviced for long term use.

2025 Something amazing

Another innovation coming in 2025.



A Celebration with Savings

Small volumes, big dreams start with having enough supplies to ensure no interruptions to your next big discovery in the lab.

Act now to achieve your sustainability targets with this pack to get more savings than buying each one individually.







Benefits of using the epT.I.P.S. BioBased Reloads

- > Sourced from 2nd generation renewable feedstock.
- > Same chemical performance as fossil-based resources.
- > A completely sterile reloading of your tips with the TwinLid® function.
- > Produced without the addition of unnecessary plastic additives.
- > ISCC PLUS certification traceability along the entire supply chain.
- > ACT certification sustainability assessment of products used in laboratories.

Description

The Eppendorf Research® plus, 4-Pack Bundle includes:

3123000950 > 1 x Research plus 0.1-2.5 $\mu L,$ 2-20 μL yellow, 20-200 μL and 100-1,000 μL

> ep Dualfilter T.I.P.S.® BioBased sterile Reloads with 960 pipette tips of 0.1 – 10 μ L M, 2 – 20 μ L, 2 – 200 μ L and 50 – 1,000 μ L

> 4 x epT.I.P.S.® Box 2.0 (empty)

> 1 x Eppendorf pipette pen

Research plus Essentials Packs

A starter pack with 6 -pipettes and a whole lot of filter tips /standard tips to give you the mileage you need in your pipetting routines.



Benefits of using the ep Dualfilter T.I.P.S.®

- > Dual filter, dual protection.
- > Comply to ISO 8655 with Research plus pipettes.
- > Certified to EN 29463, an EPA/HEPA Standard.
- > PCR Clean and sterile, ready to use.
- > Filter tip racks use 20 35% less plastic material.





Benefits of using the epT.I.P.S.® Standard

- > Packaged in resealable bags.
- > Comply to ISO 8655 with Research plus pipettes.
- > Eppendorf quality, autoclavable.
- > Manufactured with high grade virgin polypropylene.

Scan or click here to submit your inquiry.



Description

The Research plus 6-Pack Dualfilter Bundle includes:

- > 1 x Research plus 0.1 2.5 μ L, 0.5 10 μ L, 2 20 μ L (yellow), 10 - 100 μL, 20 - 200 μL, 100 - 1,000 μL
- > 1 x Pipette Carousel 2.0
- $> 3 \times ep$ Dualfilter T.I.P.S. 0.1 10 µL S, 0.1 10 µL M, 2 20 µL, $2-100~\mu\text{L},\,2-200~\mu\text{L}$ and $50-1,000~\mu\text{L}$
- > 1 x Eppendorf pipette pen

Order no. 2232000168

The Research plus 6-Pack Standard Bundle includes:

- $> 1 \times Research plus 0.1 2.5 \mu L$, 0.5 10 μL , 2 20 μL (yellow), 10 - 100 μL, 20 - 200 μL, 100 - 1,000 μL
- > 1 x Pipette Carousel 2.0
- > 3 x epT.I.P.S. Standard 0.1 10 μ L S, 0.1 10 μ L M, 2 200 μ L and $50 - 1,000 \mu L$ blue tips
- > 6 x epT.I.P.S. Standard 2 200 μL, yellow tips
- > 1 x Eppendorf pipette pen

Order no. 2232000169

Research plus Productivity Packs

Working with 96-well plates? The right pipette and tips are crucial for precise, accurate, and comfortable pipetting. This ensures reproducibility in your experiments, making your data from plate assays reliable. We have 4 different volume ranges of 8/12-channel pipettes combined with two options of epT.I.P.S. to choose from.



Description	Order no.	Description	Order no.
The Research plus 8-channel 10 μ L Dualfilter Pack Includes: 1 x Research plus 8-channel 0.5 $-$ 10 μ L + 3 x ep Dualfilter T.I.P.S. 0.1 $-$ 10 μ L M	2232000170	The Research plus 12-channel 10 μ L Dualfilter Pack includes: 1 x Research plus 8-channel 0.5 - 10 μ L + 3 x ep Dualfilter T.I.P.S. 0.1 - 10 μ L M	2232000176
The Research plus 8-channel 100 μ L Dualfilter Pack includes: 1 x Research plus 8-channel 10 – 100 μ L + 3 x ep Dualfilter T.I.P.S. 2 – 100 μ L	2232000171	The Research plus 12-channel 100 μ L Dualfilter Pack includes: 1 x Research plus 8-channel 10 – 100 μ L + 3 x ep Dualfilter T.I.P.S. 2 – 100 μ L	2232000177
The Research plus 8-channel 300 μ L Dualfilter Pack includes: 1 x Research plus 8-channel 30 – 300 μ L + 3 x ep Dualfilter T.I.P.S. 20 – 300 μ L	2232000172	The Research plus 12-channel 300 μ L Dualfilter Pack includes: 1 x Research plus 8-channel 30 – 300 μ L + 3 x ep Dualfilter T.I.P.S. 20 – 300 μ L	2232000178
The Research plus 8-channel 1200 μ L Dualfilter Pack includes: 1 x Research plus 8-channel 120 – 1200 μ L + 3 x ep Dualfilter T.I.P.S. 50 – 1250 μ L L	2232000123	The Research plus 12-channel μ L Dualfilter Pack includes: 1 x Research plus 8-channel 120 – 1,200 μ L + 3 x ep Dualfilter T.I.P.S. 50 – 1,250 μ L L	2230000125
The Research plus 8-channel 10 μL Standard Pack includes: 1 x Research plus 8-channel 0.5 – 10 μL + 3 x ep T.I.P.S. Standard 0.1 – 20 μL	2232000173	The Research plus 12-channel 10 μ L Standard Pack includes: 1 x Research plus 8-channel 0.5 - 10 μ L + 3 x ep T.I.P.S. Standard 0.1 - 20 μ L	2230000179
The Research plus 8-channel 100 μL Standard Pack includes: 1 x Research plus 8-channel 10 – 100 μL + 3 x ep Standard T.I.P.S. 2 – 200 μL	2232000174	The Research plus 12-channel 100 μ L Standard Pack includes: 1 x Research plus 8-channel 10 – 100 μ L + 3 x ep Standard T.I.P.S. 2 – 200 μ L	2230000180
The Research plus 8-channel 300 μ L Standard Pack includes: 1 x Research plus 8-channel 30 – 300 μ L + 3 x ep Standard T.I.P.S. 20 – 300 μ L	2232000175	The Research plus 12-channel 300 μ L Standard Pack includes: 1 x Research plus 8-channel 30 – 300 μ L + 3 x ep Standard T.I.P.S. 20 – 300 μ L	2230000181
The Research plus 8-channel 1,200 μL Standard Pack includes: 1 x Research plus 8-channel 120 – 1,200 μL + 3 x Standard T.I.P.S. 50 – 1,250 μL L	2232000124	The Research plus 12-channel 1,200 μ L Standard Pack includes: 1 x Research plus 8-channel 120 – 1,200 μ L + 3 x Standard T.I.P.S. 50 – 1,250 μ L L	2230000126



Celebrating 60 Years of Centrifugation

1964 marks the launch of the first microcentrifuge at Eppendorf completing the famous microlitre system. Ever since then Eppendorf has been developing, producing, and distributing high-quality centrifuges for you with user-friendliness, quality, and longevity as guiding principles. Rely on 60 years of Eppendorf's centrifugation expertise.

Find your perfect fit

You deserve the best laboratory equipment to ensure that your separation tasks run smoothly every time. That's why our goal is to provide optimised solutions for you and your requirements: From microcentrifuges and benchtop centrifuges to high-speed floorstanding- as well as ultracentrifuges, our extensive portfolio now offers comprehensive solutions in the areas of molecular biology, biochemistry and cell biology.

With our now complete centrifuge portfolio we give you the promise of separation at ease, enabling you to focus on what matters most: your research.



Rely on 60 Years of centrifuge expertise

Check out our complete range of centrifuges and service options including high speed and super speed floor standing as well as ultracentrifuges and micro-ultracentrifuges.

www.eppendorf.com/en/your-centrifuge-solution/



Ensure top performance spin after spin. www.eppendorf.com/centrifuge-service



WhatsNext Promotion - Buy any of the microcentrifuges listed below and receive 3 boxes of Eppendorf Safe Lock tubes from the list free*

www.eppendorf.com/promotions



Centrifuge 5425 non refrigerated 24place microcentrifuge or

Centrifuge 5425 R refrigerated 24-place microcentrifuge.



Choose 3 boxes of free tubes from the list below:



Centrifuge 5430 non refrigerated 30place microcentrifuge or

Centrifuge 5430 R refrigerated 30-place microcentrifuge.

List of Eppendorf tubes that can be claimed free with either Microcentrifuge or ThermoMixer C promotion	Order no
Eppendorf Safe-Lock Tubes, 1.5 mL, Ep Quality, colourless, 1,000 pk	0030120086
Eppendorf Safe-Lock Tubes, 2.0 mL, Ep Quality, colourless, 1,000 pk	0030120094
Eppendorf Safe-Lock Tubes, 1.5 mL, PCR Clean, colourless, 1,000 pk	0030123328
Eppendorf Safe-Lock Tubes, 2.0 mL, PCR Clean, colourless, 1,000 pk	0030123344

^{*3} free boxes must be of the same part number only (no mix and match).

Looking for a general purpose centrifuge for your clinical research or cell culture lab? Our multipurpose centrifuges C 5702 and C 58xx* are also on promo! Reach out to us to <u>learn more</u> about the promotional detail and models!





Scan or click <u>here</u> to submit your inquiry.



Sample handling



ThermoMixer® C

Why you will love it

Improve your assay results by mixing and incubating samples at the same time. Eppendorf ThermoMixer C has easy-to-exchange SmartBlocks for all common lab vessels, enabling a variety of applications.

Eppendorf ThermoTop®

As soon as the Eppendorf ThermoTop is placed on the device, heating starts. The heating temperature is optimally adapted to the test temperature ensuring optimal sample safety: No way for condensation to form in your sample tube lids.





WhatsNext Promotion - Buy a ThermoMixer C with either a 1.5 mL or 2.0 mL SmartBlock AND a ThermoTop and receive 3 boxes of Eppendorf Safe Lock tubes FREE* from the list on page 7.

*3 free boxes must be of the same part number only (no mix and match)







OR







Scan or click <u>here</u> to submit your inquiry.

Description Order no

ThermoMixer® C, basic device without thermoblock 5382000031

Description

AND

Eppendorf SmartBlock 1.5 mL for 24 x 1.5 mL tubes, including Transfer Rack

5360000038



ppendort Smartblock 1.5 me for 24 x 1.5 me tubes, including transfer rack 5500000056

Eppendorf SmartBlock 2.0 mL for 24 x 2.0 mL tubes, including Transfer Rack

5362000035

AND

Description

ThermoTop heated lid with condens.protect technology

5308000003

NEW Mastercycler® X40

Raise your standard in end point PCR experiments together with the new edition of Mastercycler®X40. Take your PCR amplification to the next level with this highly reproducible, flexible, reliable, and small footprint cycler. The cycler is also connectable to VisioNize® Lab Suite for real time monitoring and to receive notification in the event of device error and power outage.

Protects your samples from evaporation

SafeLid applies ideal pressure to your PCR consumables.

Consumable flexibility

The aluminum block can be used with 0.1 and 0.2 mL PCR tubes and tubestrips, as well as any kind of 96-well PCR plate (unskirted, semi-skirted and skirted).

7 inch LCD Touchscreen

The sensitive color touchscreen is covered with an easy-to-clean glass surface.

Import and export of protocols

Easy access of USB port on the device front.

Intuitive software

Easy programming and editing of programs with the well-proven user

eppendorf

12-column gradient

Optimise temperature steps in your PCR protocol efficiently by testing 12 different temperatures from column 1 to 12.

interface of Mastercycler X50.



For more promotion information on the Mastercycler® X40, please reach out to your local Eppendorf Territory Manager.



A Sustainable Future For You and Your Laboratory

In recent years, our design language and the utility of our products have incorporated elements of sustainability. This sustainable commitment is evident in our recent introduction of conical tubes and pipette tips made from renewable resources. Our carbon footprint-transparent pipettes are verified, and ACT labelled by My Green Lab. ISCC plus certification becomes a standard route that we take to certify our BioBased tubes and tips to be a part of the circular economy that enables traceability along the entire supply chain. The latest innovation in microcentrifuges, the hydrocarbon cooling system, is another important contribution to our green initiatives.

The microliter system would not be complete now without a robust and reliable sample management plan. The barcoded Cryostorage vials are example of how Eppendorf empowers a sustainable and future-proof way of providing safety and traceability in your lab. Covering 5 different volumes and 2 purity grades, there is flexibility to meets different requirements. Naturally, all our consumables can safely be stored in the sustainable ULT Freezers range that are ACT labelled and certified Energy Star compliant, as well as powered by green cooling systems. Our involvement as the Gold sponsor in this year International Laboratory Freezer Challenge coordinated by My Green Lab showed our commitment towards this cause. A secure and responsible future for you and the environment is our commitment through product design and the sustainable practice in the manufacturing of our products.













Power Your Future with Knowledge

Equip yourself with the proficiency required to uphold the highest standards of laboratory excellence. Our trainings encompass technology, applications, workflows, and maintenance in Liquid Handling, Sample Handling and Cell Handling to help you gain maximum competence in your laboratory.



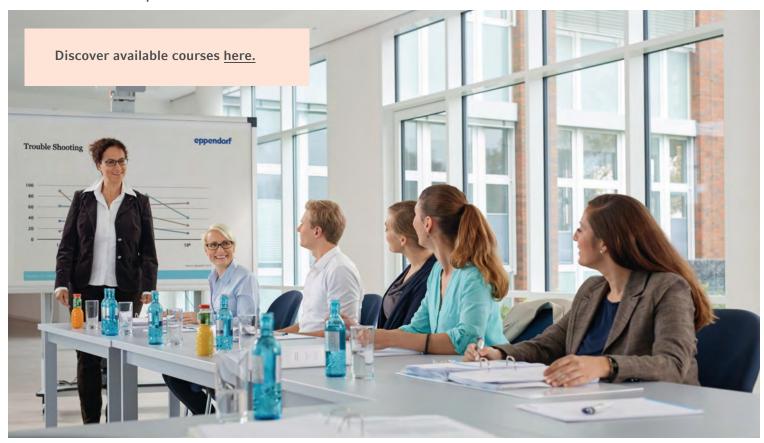
Liquid Handling: Basic Principles, Maintenance and Pipette Calibration



Pipette and Centrifuge Maintenance Course



PCR Basic or PCR Advance Training and many more



Publisher Eppendorf Asia Pacific Sdn. Bhd. 10th Floor, Menara Symphony No.5, Jalan Prof. Khoo Kay Kim, Seksyen 13 46200 Petaling Jaya, Selangor Darul Ehsan, Malaysia

Email: eppendorf@eppendorf.com.my www.eppendorf.com/my-en/

Your local contact

Contact us for more information: www.eppendorf.com/contact