

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 - 9

New and coming soon

Discover three recent product innovations from Eppendorf.

Page 10 ,12

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.

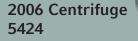


1964 Centrifuge 3200

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.



2009 Centrifuge 5430 R

The first compact microcentrifuge with high capacity to spin max. speed up to 30,000 x 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



A new volume standard was introduced to fill the gap of 15 mL and 50 mL tubes.

1988 Safe-Lock Tubes



A standard for sample safety to prevent lid pop-up, sample leakage and sample evaporation with a secure lid lock.

2023 **BioBased Tubes**



protein loss.

2004

DNA/Protein LoBind

Two different low binding tubes

that are made specifically for

minimizing nucleic acid and

The first plastic tube that is made from 2nd generation renewable resources to help you with your sustainability targets.

1978 Multipette 4780



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

1994 Reference[©] 4910



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

2020 Move It®

mL tubes.

introduced to fill the

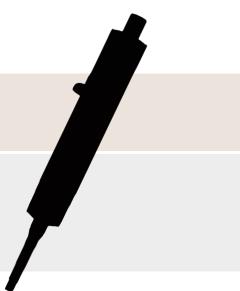
gap of 15 mL and 50



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.



Research® plus 4-Pack (Act Now! Bundle)

Act now to achieve your sustainability targets with this pack to get more savings than buying each one individually. Our epT.I.P.S.







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

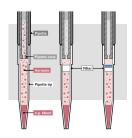
The Eppendorf Research® plus, 4-Pack (Act Now!) Bundle includes:

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- > 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 <u>here</u> to submit your inquiry



Description

The Research® plus 6-Pack Dualfilter Bundle includes:

- > 1 x Research plus 0.1 2.5 μL 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 ep Dualfilter T.I.P.S. 0.1 10 μL S, 0.1 10 μL M, 2 20 μL , 2 100 μL , 2 200 μL and 50 1,000 μL
- > 1 x Eppendorf pipette pen

Order no 2232000168

The Research® plus 6-Pack Standard Bundle includes:

- > 1 x Research plus 0.1 2.5 μL , 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 μL S, 0.1 10 μL M, 2 200 μL and 50 1,000 μL blue tips
- > 6 x epT.I.P.S. Standard 2 200 μ L, yellow tips
- > 1 x Eppendorf pipette pen

Order no 2232000169

Pipette Promotion Sample purification

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.





Scan or click here to submit your inquiry



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

5

Sample purification



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 24place microcentrifuge



Centrifuge 5430 non refrigerated 30place microcentrifuge or

Centrifuge 5430 R refrigerated 30-place microcentrifuge



Choose 3 boxes of free tubes from the list below

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	30120086
Eppendorf Safe-Lock Tubes, 2.0 mL, Ep Quality, colourless, 1,000 pk	30120094
Eppendorf Safe-Lock Tubes, 1.5 mL, PCR Clean, colourless, 1,000 pk	30123328
Eppendorf Safe-Lock Tubes, 2.0 mL, PCR Clean, colourless, 1,000 pk	30123344

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



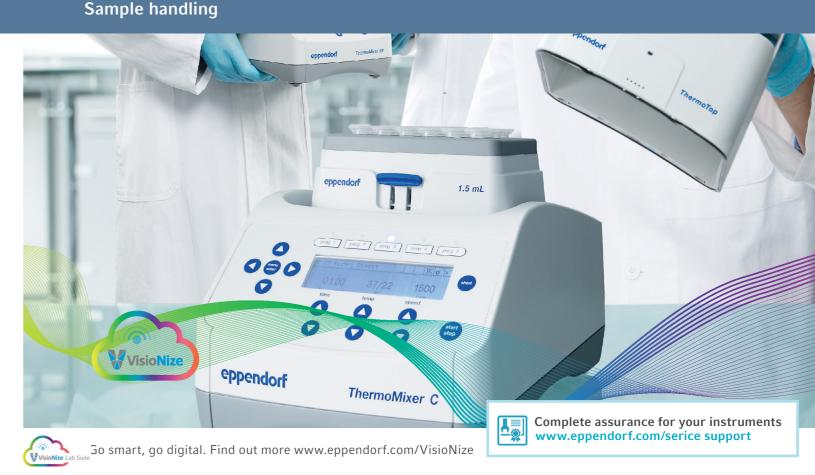


With very high speeds up to 110,000 x g and a capacity of up to 6 L per run, Centrifuge CR30NX is our premium solution for a large variety of applications up to the "entry level" of ultra-centrifugation.

From harvesting of biomass via continuous flow to separation steps of small particles such as viruses, organelles, extracellular vesicles or nanoparticles, the outstanding versatility and performance of Centrifuge CR30NX covers them all.

Scan or click here to submit your inquiry





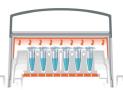
ThermoMixer® C

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.



BOHISC

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 8.

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













Scan or click here to

submit your inquiry



Description	Order no
ThermoMixer® C, basic device without thermoblock	5382000031

AND

Description

Eppendorf SmartBlock 1.5 mL for 24 x 1.5 mL tubes, including Transfer Rack 5360000038

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

8

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 interface of Mastercycler X50.

12-column gradient

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

eppendorf









Unlocking Cellular Potential: Eppendorf's Innovative Solutions

Are you in search of cutting-edge cell cultivation devices for microbial cells, mammalian cells, or both? Look no further! Eppendorf offers a comprehensive range of solutions tailored to meet your lab's needs.

Our state-of-the-art incubator shaker, S41i seamlessly integrates cell incubation and shaking functions into a single device. Whether you're nurturing microbial colonies or tending to delicate mammalian cells, Eppendorf has you covered. Imagine the convenience: one instrument, dual capabilities!

The CellXpert® C170i ensures high reproducibility in your experiments. Precise temperature control, optimal gas exchange, and controlled agitation create an ideal environment for cell growth. Contamination risks? Not on our watch! Our designs prioritize sterility and easy cleaning, safeguarding your valuable cultures.

Investing in quality now translates to cost savings in long run. Efficient energy usage and durable components mean you can focus on breakthroughs, not repairs.

For more info, click here



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.













What's New Lab Academy



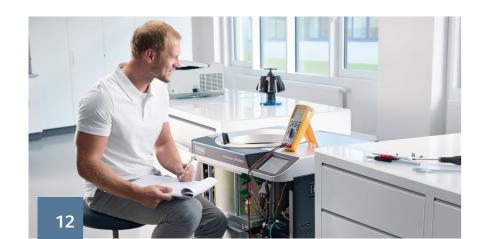
Explore the World of VisioNize

VisioNize® Lab Suite is your solution for effective lab and device management. Gain access to a modular range of services (instrument monitoring, alarm notification, instruments documentation, maintenance management, etc) and decide what works for your lab. These services integrate together to support you and your lab.

The suite of services is kept updated, making it a sustainable investment. As you and your lab expand over time, VisioNize Lab Suite evolves to meet your needs and is designed to empower you to focus on your next breakthrough.

Exclusive Offers for Centrifuge Owners of the Himac Product Line

Since Eppendorf has acquired the Himac centrifuge line we are committed to provide premium service to you.





FREE Initial Checking 25% off for the first preventive maintenance service and all other services*.

Learn more

*Get in touch to learn more about the supported centrifuge types and scheduling a checking

Register for a demo session here

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

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Your local contact

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