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The Finnpipette system

One family of pipettes is all you need to comfortably meet any application challenge

thermo scientific

Meeting every challenge with ease and precision

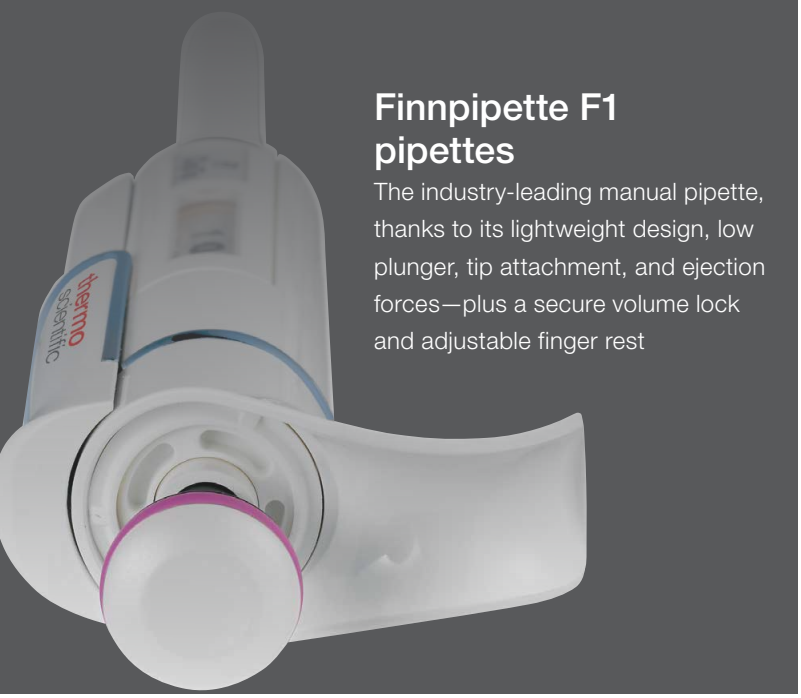
For decades, **Thermo Scientific™ Finnpipette™ pipetting systems** have delivered unmatched productivity and ergonomics across thousands of labs and applications worldwide.

Each enhancement, purposely designed to make your life in the lab safer, easier, and more successful, has made Finnpipette systems the trusted standard of excellence for comfort, ease of use, and reliability.

- **Exceptional ergonomics:** from our lightweight designs to strain-free pipetting features
- **Comprehensive model selection:** including single-, 8-, 12-, and 16-channel models supporting volumes from 0.2 µL to 10 mL
- **Broad portfolio of tips:** choose from standard or specialized varieties for specific applications and improved ergonomics
- **Convenient color-coding:** Finnpipettes and Thermo Scientific™ Finntip™ pipette tips are color-coded by volume to make it easy to select the right pipette and tips in any environment
- **Quality you can depend on:** each pipetting system is certified to meet standards—ISO 9001, ISO 14001, and ISO 13485
- **Industry-leading warranty:** receive an extended five-year warranty on Thermo Scientific™ Finnpipette™ F1 or F2 pipettes and up to two years on Thermo Scientific™ Finnpipette™ Novus electronic pipettes with convenient online registration

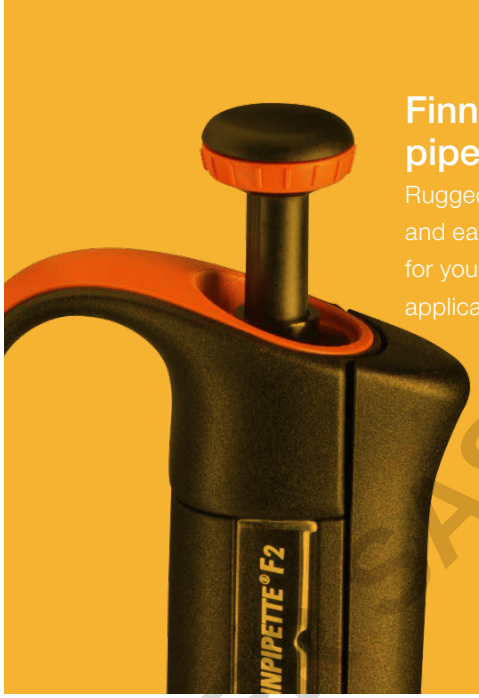


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Finnpipette F1 pipettes

The industry-leading manual pipette, thanks to its lightweight design, low plunger, tip attachment, and ejection forces—plus a secure volume lock and adjustable finger rest



Finnpipette F2 pipettes

Rugged construction and ease of maintenance for your more demanding applications

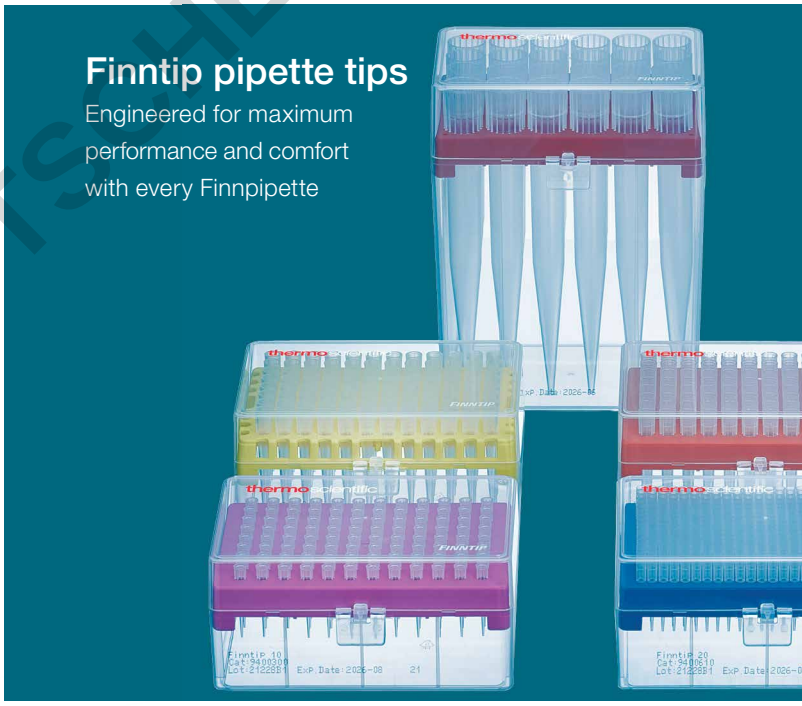
Finnpipette Novus pipettes

The move to electronic pipetting to support higher throughput is easier than you think



Finntip pipette tips

Engineered for maximum performance and comfort with every Finnpipette



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Finnpipette systems

The evolution of excellence continues …

with more enhancements, thanks to your valuable feedback. It's never been easier to select the perfect pipette to match your specific requirements. Performance and comfort without compromise is our commitment—more like choosing a trusted lab partner than selecting a pipette.



Finnpipette F1 pipettes—everything you want in your everyday, go-to pipette

The Finnpipette F1 system delivers performance with precision, all in a lightweight design that maximizes user comfort and reduces strain. It's the ideal system for applications using expensive reagents and valuable samples.

The Finnpipette F1 system takes pipetting to another level with the following features:

- **A light, silent touch:** volume adjustment is virtually effortless and silent, also enabling one-handed volume changes for convenience
- **A better grip and confident feel:** a textured adjustment knob provides a feel of confidence when setting volumes; optional handle strips for your pipette also enable a firmer grip that makes a huge difference in your work
- **A slightly softer push:** lower pipetting forces reduce repetitive stress injury (RSI) even further without compromising results; that means maximum comfort with confidence you can count on each and every day
- **A little more respect for your thumb:** a wide tip ejector gives your thumb more room to operate comfortably

"The Finnpipette F1 pipettes are light to use.
There is no need to readjust them as they keep their specifications/adjustments for years. They look beautiful. I also like the stand."

—Special laboratory technician, university, Finland

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Exceptional performance and comfort, redefined

Lightweight handle design combined with low plunger, tip attachment, and ejection forces help reduce the risk of RSI

Adjustable comfort

The 120-degree adjustable finger rest—for both right- and left-handed operator comfort—allows your hand to relax during pipetting cycles.

Comfortable tip ejection

Soft-touch tip ejection, combined with the softer collar of Finntip Flex tips, reduces ejection forces.

Super blow-out

150% increase in air boost helps ensure efficient delivery of microvolumes and prevents capillary action in 50 µL models and below.



Silent, effortless volume adjustment

Enjoy the silent and light volume adjustment with over 50% lower forces compared to earlier models. Improved grip on the volume adjustment knob enables effortless and precise adjustment.



Secure volume lock

Securely set and lock volumes to prevent undesirable volume drift during operation.

Learn how the right combination supports pipetting for a lifetime.

Techniques Tools Ergonomics Service

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Finnpipette F2 pipettes—ruggedly built to excel where other pipettes often fail

In many laboratory environments, chemical resistance and physical durability are requirements for a pipette; it must be able to endure powerful, frequent decontamination methods and withstand a range of harsh chemicals.

Rugged and durable: the Finnpipette F2 system contains tough polyvinylidene fluoride (PVDF) components that stand up to harsh chemicals and the damaging effects of UV light; its rugged design withstands physical use without damage

Fully autoclavable: decontamination of the Finnpipette F2 is simple because there's no need to disassemble and reassemble the pipette for autoclaving, minimizing disruption and downtime

Maintenance is easy: simply detach the tip cone for efficient daily maintenance or decontamination when not using an autoclave



The Finnpipette F2 disassembles easily for efficient decontamination

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A model to meet any need

Its sleek, rugged design is ideal for highly demanding applications where robustness and durability are essential. The Finnpipette F2 has proven to be reliable for long-term intensive use, including environments where contaminants are a daily risk.

"The Finnpipette F2 pipettes are beautiful and sleek.

The design is very ergonomic and comfortable for long-term, repetitive sample allocation. The color-coding based on [volume] size is also incredibly useful and indicative of thoughtful design … we very much enjoy these pipettes and they have made our research more seamless."

– Biomedical postdoctoral researcher, US

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> **“I was suffering with RSI in my right hand and arm as a result of years of pipetting using standard pipettes.**
>
> Faced with taking a break from lab work or not using pipettes, I ordered the Finnpipette Novus series. These pipettes have allowed me to carry on without putting any strain on my arm and hand. My coworkers agree since they will often ‘borrow’ my pipettes.”
>
> *– Dr. Farhat Khanim, University of Birmingham, UK*

Learn more at **thermofisher.com/finnpipette**

Finnpipette Novus pipettes
Electronic pipetting made easy

The Finnpipette Novus makes the move to electronic pipetting easier and more comfortable than you ever imagined. It combines the control and lightweight features of a manual pipette and adds significantly higher throughput, precision, and enhanced comfort.

Easy to learn, program, and use

For users new to electronic pipetting, Novus features an intuitive, text-guided, graphical user interface—available in seven different languages with one-press access to basic pipetting functions such as forward and reverse pipetting and multidispensing.



Intuitive menu provides easy access to functions.



The large screen displays a range of information.



Work in your native language; choose from seven options.

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Safe and comfortable

The Finnpipette Novus excels in repetitive applications, such as plate filling, due to its multidispensing functionality. Electronic pipetting operation and adjustable speed make it ideal when working with small volumes and viscous liquids.

The combination of its lightweight design and soft-touch tip ejection makes this pipette the safe and comfortable choice for heavy-duty pipetting applications. Its unique index-finger operation allows your thumb to relax during pipetting. The Novus also ensures your data integrity by storing programs and monitoring the number of pipetting steps between calibration intervals to provide quality, consistent results.







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Basic functions of the Finnpipette Novus system

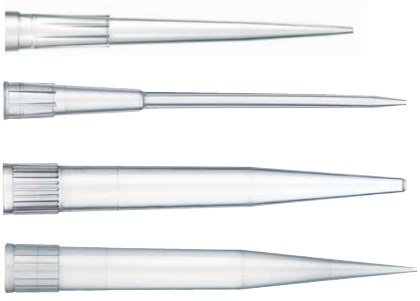
Pipette (forward technique)	The forward technique is recommended for aqueous solutions, such as buffers, diluted acids, or alkalis.
Rpipet (reverse and repetitive technique)	The reverse technique is suitable for dispensing liquids that have a high viscosity or a tendency to foam easily. The technique is also recommended for dispensing very small volumes. The repetitive technique offers a rapid and simple procedure for repeated delivery of the same volume.
Stepper (multidispensing)	The Stepper function allows the repeated dispensing of one selected volume. It's ideal for microplate applications.
Dilute	The Dilute function lets you dispense two selected volumes separated by an air gap.

Finntip pipette tips
Achieve excellence
with a complete Finnpipette system



Finntip pipette tips are designed and manufactured expressly for Finnpipette models to deliver optimal performance, precision, and accuracy. They meet ISO 9001, ISO 14001, and ISO 13485 standards for exceptional quality.

- **Available in a wide range of volumes and styles:** volume ranges from 0.2 µL to 10 mL in standard, extended-length, and wide-orifice tips



Finntip Flex 200

Finntip 200 extended length

Finntip 1000 wide orifice

Finntip 10 mL



- **Enhancing user comfort:** Finntip Flex pipette tips feature a soft collar and stable rack base that support lower attachment and ejection forces to reduce hand strain
- **Easy identification:** color-coding on each Finnpipette and Finntip rack maximizes efficiency
- **Environmentally friendly:** space-saving refill capability with reload packaging options that minimize materials and waste
- **Elevated design:** transparent rack design and a lock mechanism that can be easily opened with one hand



Lower tip ejection forces up to 49% by using Finntip Flex tips with the Finnpipette F1 multichannel pipette compared to universal tips. The soft-touch tip ejector on the Finnpipette F1 system combined with the soft collar on the Finntip Flex tips reduces the force needed to eject tips for less strain on your thumb. **This can make life in the lab a lot easier—each and every day.**

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Ordering information

Manual pipettes and compatible Finntip tips

- 10 µL
- 20 µL/50 µL
- 100 µL/200 µL
- 300 µL
- 1,000 µL
- 5 mL
- 10 mL

Maximum volume color key.

Finnpipette single-channel pipettes and Finntip tips

Volume range	Color key	Finnpipette F1 Cat. No.	Finnpipette F2 Cat. No.	Compatible Finntip tips
0.2–2 µL, micro		4641010N	4642010	Finntip 10 Micro, Filter 10 Micro, Flex 10, Flex Filter 10
0.5–5 µL, micro		4641020N	4642020	Finntip 10 Micro, Filter 10 Micro, Flex 10, Flex Filter 10
1–10 µL, micro		4641030N	4642030	Finntip 10 Micro, Filter 10 Micro, Flex 10, Flex Filter 10
1–10 µL		4641040N	4642040	Finntip 250, Filter 10, 200 Ext*, Flex 200, Flex Filter 30
2–20 µL, micro		4641050N	4642050	Finntip 50 Micro, Filter 50 Micro
2–20 µL		4641060N	4642060	Finntip 250, Filter 20, 200 Ext, Flex 200, Flex Filter 30
5–50 µL, micro		4641130N	4642120	Finntip 50 Micro, Filter 50 Micro
5–50 µL		4641140N	4642130	Finntip 250, Filter 100, 200 Ext, Filter 100 Ext, Flex 200, Flex Filter 100
10–100 µL		4641070N	4642070	Finntip 250, Filter 100, 200 Ext, Filter 100 Ext, 250 Wide, Flex 200, Flex Filter 100
20–200 µL		4641080N	4642080	Finntip 250, Filter 200, 200 Ext, Filter 200 Ext, 250 Wide, Flex 200, Flex Filter 200
30–300 µL		4641090N	N/A	Finntip 300, Filter 300, Flex 300, Flex Filter 300
100–1000 µL		4641100N	4642090	Finntip 1000, Filter 1000, 1000 Ext, Filter 1000 Ext, 1000 Wide, Flex 1000, Flex Filter 1000
0.5–5 mL		4641110N	4642100	Finntip 5 mL, Filter 5 mL
1–10 mL		4641120N	4642110	Finntip 10 mL, Filter 10 mL, Flex 10 mL Ext, Flex Filter 10 mL Ext

* Ext = extended.

Finnpipette multichannel pipettes and Finntip tips

Channels/volume range	Color key	Finnpipette F1 Cat. No.	Finnpipette F2 Cat. No.	Compatible Finntip tips
8-ch, 1–10 µL, micro		4661000N	4662000	Finntip 10 Micro, Filter 10 Micro, Flex 10, Flex Filter 10
8-ch, 5–50 µL		4661010N	4662010	Finntip 250, Filter 100, 200 Ext, Filter 100 Ext, Flex 200, Flex Filter 100
8-ch, 10–100 µL		4661020N	4662020	Finntip 250, Filter 100, 200 Ext, Filter 100 Ext, Wide 250, Flex 200, Flex Filter 100
8-ch, 30–300 µL		4661030N	4662030	Finntip 300, Filter 300, Flex 300, Flex Filter 300
12-ch, 1–10 µL, micro		4661040N	4662040	Finntip 10 Micro, Filter 10 Micro, Flex 10, Flex Filter 10
12-ch, 5–50 µL		4661050N	4662050	Finntip 250, Filter 100, 200 Ext, Filter 100 Ext, Flex 200, Flex Filter 100
12-ch, 10–100 µL		4661060N	4662060	Finntip 250, Filter 100, 200 Ext, Filter 100 Ext, Wide 250, Flex 200, Flex Filter 100
12-ch, 30–300 µL		4661070N	4662070	Finntip 300, Filter 300, Flex 300, Flex Filter 300
16-ch, 1–10 µL, micro		4661080N	4662080	Finntip 20 Micro, Filter 20 Micro
16-ch, 5–50 µL, micro		4661090N	4662090	Finntip 50 Micro, Filter 50 Micro

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Ordering information

Manual pipettes and compatible Finntip tips

Finnpipette single-channel, fixed-volume pipettes and Finntip tips

Volume	Finnpipette F1 Cat. No.	Finnpipette F2 Cat. No.	Compatible Finntip tips
1 µL	N/A	4652000	Finntip 10 Micro, Filter 10 Micro, Flex 10, Flex Filter 10
5 µL	N/A	4652010	Finntip 10 Micro, Filter 10 Micro, Flex 10, Flex Filter 10
10 µL	4651020N	4652020	Finntip 250, Filter 10, 200 Ext, Flex 200, Flex Filter 30
20 µL	4651130N	4652130	Finntip 250, Filter 20, 200 Ext, Flex 200, Flex Filter 30
25 µL	4651030N	4652030	Finntip 250, Filter 30, 200 Ext, Filter 100 Ext, Flex 200, Flex Filter 30
50 µL	4651040N	4652040	Finntip 250, Filter 100, 200 Ext, Filter 100 Ext, Flex 200, Flex Filter 100
100 µL	4651050N	4652050	Finntip 250, Filter 100, 200 Ext, Filter 100 Ext, Wide 250, Flex 200, Flex Filter 100
200 µL	4651140N	4652140	Finntip 250, Filter 200, 200 Ext, Filter 200 Ext, Wide 250, Flex 200, Flex Filter 200
250 µL	4651060N	4652060	Finntip 1000, Filter 1000, 1000 Ext, Filter 1000 Ext, 1000 Wide, Flex 1000, Flex Filter 1000
500 µL	4651070N	4652070	Finntip 1000, Filter 1000, 1000 Ext, Filter 1000 Ext, 1000 Wide, Flex 1000, Flex Filter 1000
1000 µL	4651080N	4652080	Finntip 1000, Filter 1000, 1000 Ext, Filter 1000 Ext, 1000 Wide, Flex 1000, Flex Filter 1000
2000 µL	4651090N	4652090	Finntip 5 mL, Filter 5 mL
3000 µL	4651100N	4652100	Finntip 5 mL, Filter 5 mL
5000 µL	4651110N	4652110	Finntip 5 mL, Filter 5 mL
10000 µL	4651112N	4652120	Finntip 10 mL, Filter 10 mL, Flex 10 mL Ext, Flex Filter 10 mL Ext

Thermo Scientific™ Finnpipette™ F1 and F2 Good Laboratory Pipetting (GLP) Kits

Kit No.	Contents	Finnpipette F1 Cat. No.	Finnpipette F2 Cat. No.
GLP kit 1	• Single-channel 1–10 µL, 10–100 µL, and 100–1,000 µL pipettes • F-Series stand • 3 racks of Finntip Flex tips	4700850N	4700870
GLP kit 2	• Single-channel 0.2–2 µL, 2–20 µL, 20–200 µL, and 100–1,000 µL pipettes • F-Series stand • 4 racks of Finntip Flex tips	4700860N	4700880
GLP kit 3	• Single-channel 10–100 µL, 100–1,000 µL, and 1–10 mL pipettes • F-Series stand • 2 racks of Finntip Flex tips and 1 rack of Finntip tips	4700865N	4700885
GLP kit 4	• Single-channel 2–20 µL, 20–200 µL, and 100–1,000 µL pipettes • F-Series stand • 3 racks of Finntip Flex tips	4701060N	4701070



Finnpipette F1 GLP kit 1



Finnpipette F2 GLP Kit 2

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Ordering information

Electronic pipettes and compatible Finntip tips

- 10 µL
- 20 µL/50 µL
- 100 µL/200 µL
- 300 µL
- 1,000 µL
- 5 mL
- 10 mL

Maximum volume color key.

Finnpipette electronic single-channel pipettes and Finntip tips

Volume range	Functional volume range*	Color key	Finnpipette Novus Cat. No.	Compatible Finntip tips
1–10 µL, micro	0.5–10 µL		46200000	Finntip 10 Micro, Filter 10 Micro, Flex 10, Flex Filter 10
1–10 µL	0.5–10 µL		46200100	Finntip 250, 200 Ext, Filter 10, Flex 200, Flex Filter 30
5–50 µL, micro	2.5–50 µL		46200200	Finntip 50 Micro, Filter 50 Micro
5–50 µL	2.5–50 µL		46200300	Finntip 250, Filter 100, 200 Ext, Filter 100 Ext, Flex 200, Flex Filter 100
10–100 µL	5–100 µL		46200400	Finntip 250, Filter 100, 200 Ext, Filter 100 Ext, 200 Wide, Flex 200, Flex Filter 100
30–300 µL	15–300 µL		46200500	Finntip 300, Filter 300, Flex 300, Flex Filter 300
100–1000 µL	50–1000 µL		46200600	Finntip 1000, Filter 1000, 1000 Ext, Filter 1000 Ext, 1000 Wide, Flex 1000, Flex Filter 1000
0.5–5 mL	0.25–5 mL		46200700	Finntip 5 mL, Filter 5 mL
1–10 mL	0.5–10 mL		46200800	Finntip 10 mL, Filter 10 mL, Flex 10 mL Ext, Flex Filter 10 mL Ext

* The functional volume range indicates the volume range that the pipette can cover in the Stepper, Sequential Stepper, and Sequential Aspirate functions.

Finnpipette electronic multichannel pipettes and Finntip tips

Channels/volume range	Functional volume range*	Color key	Finnpipette Novus Cat. No.	Compatible Finntip tips
8-ch, 1–10 µL, micro	0.5–10 µL		46300000	Finntip 10 Micro, Filter 10 Micro, Flex 10, Flex Filter 10
8-ch, 5–50 µL	2.5–50 µL		46300200	Finntip 250, Filter 100, 200 Ext, Filter 100 Ext, Flex 200, Flex Filter 100
8-ch, 30–300 µL	15–300 µL		46300400	Finntip 300, Filter 300, Flex 300, Flex Filter 300
8-ch, 100–1200 µL	50–1200 µL		46300800	Flex 1200, Flex Filter 1200
12-ch, 1–10 µL, micro	0.5–10 µL		46300100	Finntip 10 Micro, Filter 10 Micro, Flex 10, Flex Filter 10
12-ch, 5–50 µL	2.5–50 µL		46300300	Finntip 250, Filter 100, 200 Ext, Filter 100 Ext, Flex 200, Flex Filter 100
12-ch, 30–300 µL	15–300 µL		46300500	Finntip 300, Filter 300, Flex 300, Flex Filter 300
16-ch, 5–50 µL, micro	2.5–50 µL		46300700	Finntip 50 Micro, Filter 50 Micro

* The functional volume range indicates the volume range that the pipette can cover in the Stepper, Sequential Stepper, and Sequential Aspirate functions.

Thermo Scientific™ Finnpipette™ Novus Good Laboratory Pipetting (GLP) Kits

Kit No.	Contents	Finnpipette Novus Cat. No.
GLP kit 1	• Single-channel 10–100 µL and 100–1,000 µL pipettes • Two Novus stands • Finntip Flex 200 and Flex 1000 racks	4700470
GLP kit 2	• Single-channel 100–1,000 µL and 0.5–5 mL pipettes • Two Novus stands • Finntip Flex 1000 and Finntip 5 mL racks	4700490
GLP kit 3	• Single-channel 1–10 µL micro, 10–100 µL, and 100–1,000 µL pipettes • Three Novus stands • Finntip Flex 10, Flex 200, and Flex 1000 racks	4701120
GLP kit 4	• Single-channel 10–100 µL, 100–1,000 µL, and 1–10 mL pipettes • Three Novus stands • Finntip Flex 200, Flex 1000, Finntip 10 mL, and Flex 10 mL Ext racks	4701130



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Ordering information

Accessories for manual and electronic pipettes

Pipette stands

Description	Cat. No.
F-Series Stand, linear, white, for six F1 or F2 pipettes	9420400
Multichannel Pipette Stand, for one F1, F2, or Novus pipette	9420390
Pipette Stand, linear, grey, for six F1 or F2 pipettes	9420290
Pipette Mini-Stand, linear, for three F1 or F2 pipettes	9420320
Carousel Stand, for six F1 or F2, or three Novus pipettes, includes cover	9420340
Novus Stand, for one pipette	9420360



F-Series Stand



Multichannel Pipette Stand



Carousel Stand



Novus Stand

Reagent reservoirs

Description	Volume	Packaging	Quantity (pack)	Packs per case	Cat. No.
Manual reservoir, sterile, polystyrene					
Single tray, no divider	25 mL	Stacked	10	1	8093-11
		Ind. wrap	50	1	8094
Single tray, with single divider	25 mL	Stacked	10	1	8095
		Ind. wrap	50	1	8096-11
Single tray, no divider	100 mL	Stacked	10	1	8085
		Ind. wrap	50	1	8086



Reservoirs

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Techniques


Tools


Ergonomics


Service

Leading provider of innovative pipetting systems

You can improve accuracy and precision when you combine the right pipetting techniques, tools, ergonomics, and service with the most critical factor: the skill and expertise of the operator. Let us show you how with over 50 years of liquid handling experience.



This comprehensive Pipetting for a Lifetime Guide will help you achieve better results by providing tips on advancing your skills so you can handle anything.

DOMINIQUE DUTSCHER SAS

Protecting your investment

For more than 25 years, our quality-minded equipment service has met our customers' diverse needs.

Whether you're working in a unique environment such as a cGLP, cGMP, critical research, or academic laboratory or you have a special requirement, you can feel confident that your pipettes will have the accuracy and performance you need.

We provide you with:

- Online visibility of service status, calibration history, and asset management
- Tailored solutions to fit your unique needs
- Option to send pipettes to our calibration laboratory or have us come to your site

Let our expertise complement yours. Explore all the new ways to protect your instruments and equipment at **thermofisher.com/equipment-service**.

Warranty registration

Register your pipette online for a free warranty at **thermofisher.com/pipettewarranty**.

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Learn more at **thermofisher.com/finnpipette**

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