

thermo scientific



Thermo Scientific Finnpipette Systems

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

ThermoFisher
SCIENTIFIC

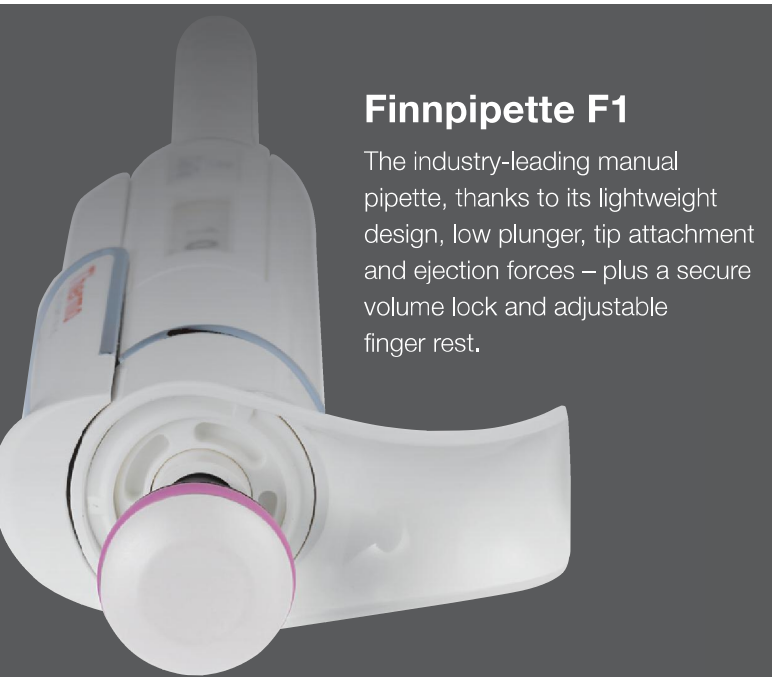
meeting every challenge with ease and precision

For decades, **Thermo Scientific Finnpiquette 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, making Finnpiquette systems the trusted standard of excellence for comfort, ease-of-use and reliability.

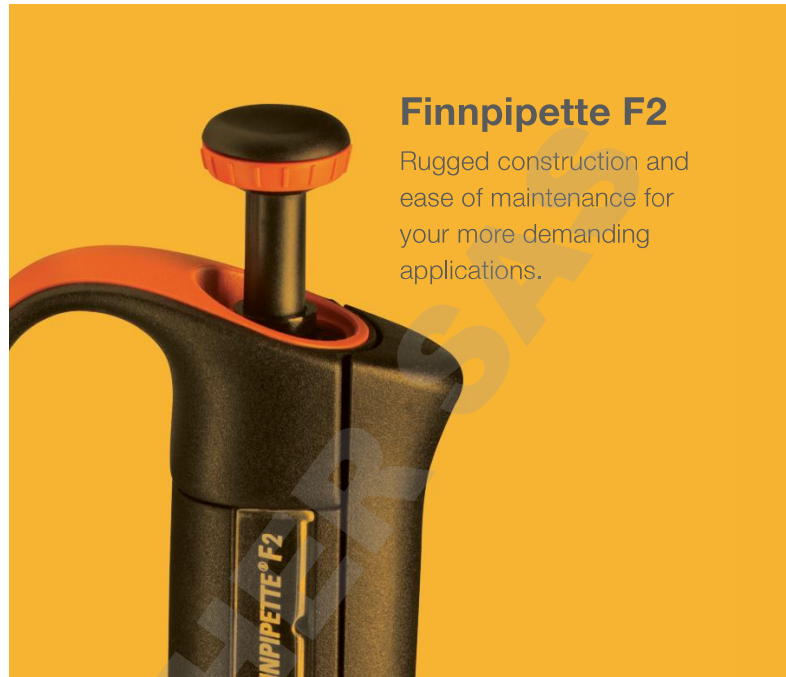
- **Exceptional ergonomics:** from our lightweight designs to strain-free pipetting features.
- **Comprehensive model selection:** including single-, 8-, 12- and 16-channel models supporting volumes from 0.2 μ L to 10 mL.
- **Broad portfolio of tips:** choose from standard or specialized varieties for specific applications and improved ergonomics.
- **CE marked:** Finnpiquette F1 and F2 pipettes, when used with Finntips, are CE marked in accordance with IVD Directive in Europe.
- **Convenient Color-coding:** Finnpiquettes and Finntips 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 5-year warranty on Finnpiquette F1 or F2 pipettes and up to 2 years on Finnpiquette Novus electronic pipettes with convenient online registration.





Finnpiquette F1

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.



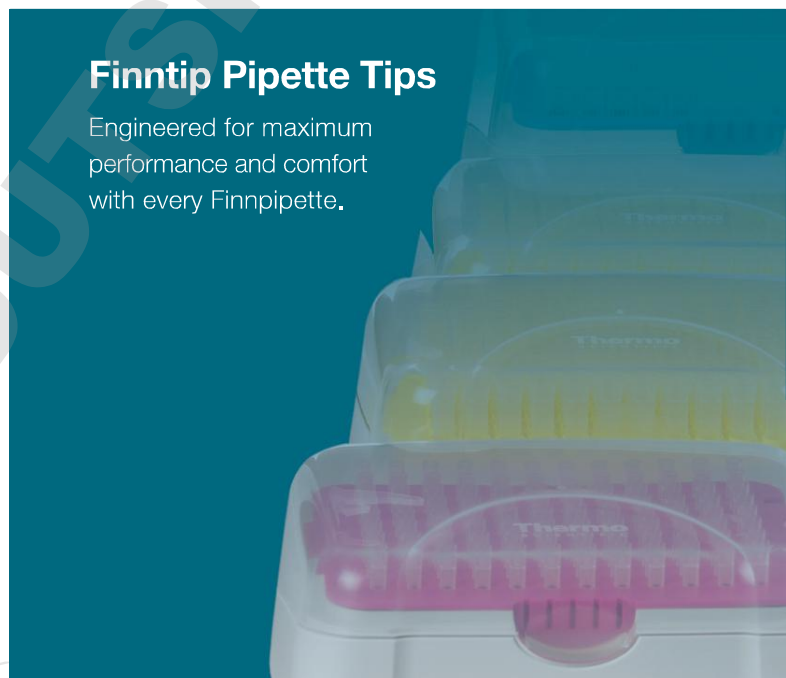
Finnpiquette F2

Rugged construction and ease of maintenance for your more demanding applications.



Finnpiquette Novus

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



Finntip Pipette Tips

Engineered for maximum performance and comfort with every Finnpiquette.

Thermo Scientific Finnpiquette Systems

The evolution of excellence continues...

with more enhancements – thanks to your valuable feedback – and it's never been easier to select the perfect pipette to match your specific requirements.

Performance and comfort without compromise – it's more like choosing a trusted lab partner than selecting a pipette.

- 4 | **Finnpiquette F1 Pipettes**
- 6 | **Finnpiquette F2 Pipettes**
- 8 | **Finnpiquette Novus Pipettes**
- 10 | **Finntip Pipette Tips**



Finnpipette F1 Everything you want in your everyday, go-to pipette

The Finn timer pipette 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 Finn timer pipette F1 now takes pipetting to a whole new level with significant new enhancements:

- **A lighter, 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 now provides a feel of confidence when setting volumes. Optional handle strips for your F1 pipette also enable a firmer grip that makes a huge difference in your work.
- **A slightly softer push:** lower pipetting forces now 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 wider tip ejector gives your thumb more room to operate in comfort.

“The Finn timer pipette F1 pipettes are light to use. There is no need to re-adjust them as they keep their specifications/adjustments for years. They look beautiful, I also like the stand.”

– *Special laboratory technician, University, Finland*

Learn more:

thermofisher.com/finnpipette



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° 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

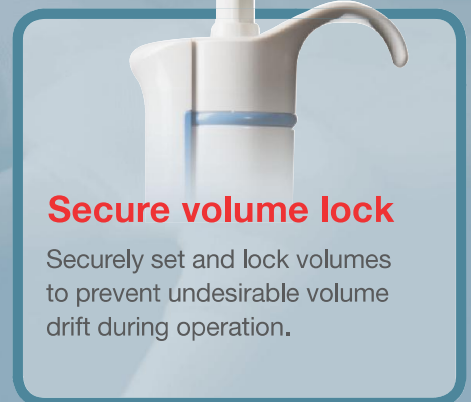
150% increase in air boost ensures efficient delivery of micro-volumes and prevents capillary action in 50 µL models and below.

NEW silent, effortless volume adjustment

Enjoy the new 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 of



TECHNIQUES



TOOLS



ERGONOMICS



SERVICE



support Good Laboratory Pipetting (GLP)
Visit thermofisher.com/pipettes



Finnpipette F2 Built rugged 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 contains tough 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/re-assemble the F2 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.



Finnpipette F2 disassembles easily for efficient decontamination



Learn more:
thermofisher.com/finnpipette



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 is proven 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 post-doctoral researcher, U.S.



“I was suffering with RSI (Repetitive Stress Injury) 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 Novus series. These pipettes have allowed me to carry on without putting any strain on my arm and hand. My co-workers agree since they will often ‘borrow’ my pipettes.”

– Dr. Farhat Khanim, University of Birmingham, UK



Learn more:
thermofisher.com/finnpipette

Finnpipette Novus

Electronic pipetting made easy

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 7 different languages with one-press access to basic pipetting functions such as multidispensing, forward, and reverse pipetting.



Intuitive menu provides easy access to functions



The large screen displays a range of information



Work in your native language; choose from 7

Safe and Comfortable

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 Novus the safe and comfortable choice for heavy-duty pipetting applications. Its unique index-finger operation allows your thumb to relax during pipetting. Novus also ensures your data integrity by storing programs and monitoring the number of pipetting steps between calibration intervals to provide quality, consistent results.



NOVUS PIPETTING FUNCTIONS

BASIC FUNCTIONS

Pipette (forward technique)	The forward technique is recommended for aqueous solutions, such as buffers, diluted acids or alkalis.
Rpipet (reverse & 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 let's you dispense two selected volumes separated by an air gap.

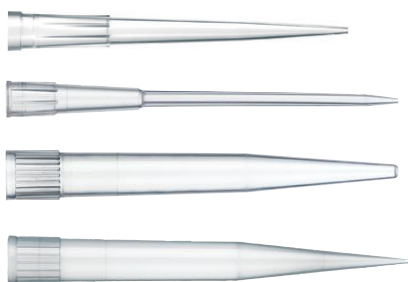
Finntip Pipette Tips

Achieve excellence in a complete Finnpipette system

Finntip tips are designed and manufactured expressly for Finnpipette models to deliver optimal performance, precision and accuracy. They meet ISO 9001, ISO 14001 and ISO 13485¹ 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.



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 combined with the soft collar on the Finntip Flex tips reduces the force needed to eject tips for less strain on your thumb. **That is savings that can really add up each day!**

¹Finnpipette F1 and F2 together with compatible Finntip tips are CE marked in accordance with IVD Directive in Europe

Ordering Information

Manual Pipettes and Compatible Finntips

●	10 µL
●	20 µL /50 µL
●	100 µL /200 µL
●	300 µL
●	1000 µL
●	5 mL
●	10mL

Finnpipette Single Channel Pipettes and Finntips

Volume Range	Color Key	Finnpipette F1 Item No.	Finnpipette F2 Item No.	Compatible Finntips
0.2-2 µL	●	4641010N	4642010	Finntip 10, Filter 10, Flex 10, Flex Filter 10
0.5-5 µL	●	4641020N	4642020	Finntip 10, Filter 10, Flex 10, Flex Filter 10
1-10 µL, micro	●	4641030N	4642030	Finntip 10, Filter 10, Flex 10, Flex Filter 10
1-10 µL	●	4641040N	4642040	Finntip 250, Filter 10, Flex 200, Flex Filter 10, 200 Ext
2-20 µL, micro	●	4641050N	4642050	Finntip 50, Filter 50
2-20 µL	●	4641060N	4642060	Finntip 250, Filter 20, Flex 200, Flex Filter 30, 200 Ext
5-50 µL, micro	●	4641130N	4642120	Finntip 50, Filter 50
5-50 µL	●	4641140N	4642130	Finntip 250, Filter 100, Flex 200, Flex Filter 100, 200 Ext, Filter 100 Ext
10-100 µL	●	4641070N	4642070	Finntip 250, Filter 100, Flex 200, Flex Filter 100, 200 Ext, Filter 100 Ext
20-200 µL	●	4641080N	4642080	Finntip 250, Filter 200, Flex 200, Flex Filter 200, 200 Ext, Filter 200 Ext
30-300 µL	●	4641090N	-	Finntip 300, Filter 300, Flex 300, Flex Filter 300
100-1000 µL	●	4641100N	4642090	Finntip 1000, Filter 1000, Flex 1000, Flex Filter 1000, 1000 Ext, Filter 1000 Ext
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

Finnpipette Multichannel Pipettes and Finntips

Channels/ Volume Range	Color Key	Finnpipette F1 Item No.	Finnpipette F2 Item No.	Compatible Finntips
8-ch, 1-10 µL	●	4661000N	4662000	Finntip 10, Filter 10, Flex 10, Flex Filter 10
8-ch, 5-50 µL	●	4661010N	4662010	Finntip 250, Filter 100, Flex 200, Flex Filter 100, 200 Ext, Filter 100 Ext
8-ch, 10-100 µL	●	4661020N	4662020	Finntip 250, Filter 100, Flex 200, Flex Filter 100, 200 Ext, Filter 100 Ext
8-ch, 30-300 µL	●	4661030N	4662030	Finntip 300, Filter 300, Flex 300, Flex Filter 300
12-ch, 1-10 µL	●	4661040N	4662040	Finntip 10, Filter 10, Flex 10, Flex Filter 10
12-ch, 5-50 µL	●	4661050N	4662050	Finntip 250, Filter 100, Flex 200, Flex Filter 100, 200 Ext, Filter 100 Ext
12-ch, 10-100 µL	●	4661060N	4662060	Finntip 250, Filter 100, Flex 200, Flex Filter 100, 200 Ext, Filter 100 Ext
12-ch, 30-300 µL	●	4661070N	4662070	Finntip 300, Filter 300, Flex 300, Flex Filter 300
16-ch, 1-10 µL	●	4661080N	4662080	Finntip 20, Filter 20
16-ch, 5-50 µL	●	4661090N	4662090	Finntip 50, Filter 50



Learn more:
thermofisher.com/finnpipette

Ordering Information

Manual Pipettes and Compatible Finntips

Finnpipette Single Channel Fixed Volume Pipettes

Volume Range	Finnpipette F1 Item No.	Finnpipette F2 Item No.	Compatible Finntips
1 µL		4652000	Finntip 10, Filter 10, Flex 10, Flex Filter 10
5 µL		4652010	Finntip 10, Filter 10, Flex 10, Flex Filter 10
10 µL	4651020N	4652020	Finntip 250, Filter 10, Flex 200, Flex Filter 10, 200 Ext
20 µL	4651130N	4652130	Finntip 250, Filter 10, Flex 200, Flex Filter 10, 200 Ext
25 µL	4651030N	4652030	Finntip 250, Filter 10, Flex 200, Flex Filter 10, 200 Ext
50 µL	4651040N	4652040	Finntip 250, Filter 10, Flex 200, Flex Filter 10, 200 Ext
100 µL	4651050N	4652050	Finntip 250, Filter 10, Flex 200, Flex Filter 10, 200 Ext
200 µL	4651140N	4652140	Finntip 250, Filter 10, Flex 200, Flex Filter 10, 200 Ext
250 µL	4651060N	4652060	Finntip 1000, Filter 1000, Flex 1000, Flex Filter 1000, 1000 Ext, Filter 1000 Ext
500 µL	4651070N	4652070	Finntip 1000, Filter 1000, Flex 1000, Flex Filter 1000, 1000 Ext, Filter 1000 Ext
1000 µL	4651080N	4652080	Finntip 5 mL, Filter 5 mL
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	4651120N	4652120	Finntip 10 mL, Filter 10 mL, Flex 10 mL Ext

Finnpipette F1 and F2 Good Laboratory Pipetting (GLP) Kits

Kit No.	Contents	Finnpipette F1 Item No.	Finnpipette F2 Item No.
GLP Kit 1	• Single channel 1-10 µl, 10-100 µl and 100-1000 µl pipettes	4700850N	4700870
	• F-Series Stand		
	• 3 Racks of Finntip Flex tips		
GLP Kit 2	• Single channel 0.2-2 µl, 2-20 µl, 20-200 µl and 100-1000 µl pipettes	4700860N	4700880
	• F-Series Stand		
	• 4 Racks of Finntip Flex tips		
GLP Kit 3	• Single channel 10-100 µl, 100-1000 µl and 1-10 ml pipettes	4700865N	4700885
	• F-Series Stand		
	• 2 Racks of Finntip Flex tips and 1 Rack of Finntip tips		
GLP Kit 4	• Single channel 2-20 µl, 20-200 µl and 100-1000 µl pipettes	4701060N	4701070
	• F-Series Stand		
	• 3 Racks of Finntip Flex tips		



Finnpipette F2 GLP Kit 2



Learn more:
thermofisher.com/finnpipette

Ordering Information

Electronic Pipettes and Compatible Finntips

10 µL
20 µL / 50 µL
100 µL / 200 µL
300 µL
1000 µL
5 mL
10mL

Finnpipette Electronic Single Channel Pipettes and Finntips

Volume Range	Functional Volume Range*	Color Key	Finnpipette Novus Item No.	Compatible Finntips
1-10 µL, micro	0.5-10 µL	●	46200000	Finntip 10, Filter 10, Flex 10, Flex Filter 10
1-10 µL	0.5-10 µL	●	46200100	Finntip 250, Filter 10, Flex 200, Flex Filter 10, 200 Ext
5-50 µL, micro	2.5-50 µL	●	46200200	Finntip 50, Filter 50
5-50 µL	2.5-50 µL	●	46200300	Finntip 250 Univ, Filter 100, Flex 200, Flex Filter 100, 200 Ext, Filter 100 Ext
10-100 µL	5-100 µL	●	46200400	Finntip 250 Univ, Filter 100, Flex 200, Flex Filter 100, 200 Ext, Filter 100 Ext
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, Flex 1000, Flex Filter 1000, 1000 Ext, Filter 1000 Ext
0.5-5 mL	0.25 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

Finnpipette Electronic Multichannel Pipettes and Finntips

Channels/Volume Range	Functional Volume Range*	Color Key	Finnpipette Novus Item No.	Compatible Finntips
8-ch, 1-10 µL	0.5-10 µL	●	46300000	Finntip 10, Filter 10, Flex 10, Flex Filter 10
8-ch, 5-50 µL	2.5-50 µL	●	46300200	Finntip 250, Filter 100, Flex 200, Flex Filter 100, 200 Ext, Filter 100 Ext
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	0.5-10 µL	●	46300100	Finntip 10, Filter 10, Flex 10, Flex Filter 10
12-ch, 5-50 µL	2.5-50 µL	●	46300300	Finntip 250, Filter 100, Flex 200, Flex Filter 100, 200 Ext, Filter 100 Ext
12-ch, 30-300 µL	15-300 µL	●	46300500	Finntip 300, Filter 300, Flex 300, Flex Filter 300
16-ch, 5-50 µL	2.5-50 µL	●	46300700	Finntip 50, Filter 50

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

Finnpipette Novus Good Laboratory Pipetting (GLP) Kits

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



Ordering Information

Accessories for Manual and Electronic Pipettes

Pipette Stands

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



F-Series Stand



Multichannel Pipette Stand



Carousel Stand



Novus Stand

Reagent Reservoirs

Item No.	Description
9510027	Reagent, 60 mL
9510037	Reservoir, 8-well, 10 mL
9510047	Reservoir, 1-well, 100 mL
95128085	Reagent Reservoir, Disposable, 100 mL
95128095	Reagent Reservoir, Disposable, 25 mL w/divider
95128093	Reagent Reservoir, Disposable, 25 mL



Reservoirs

GLP



TECHNIQUES



TOOLS



ERGONOMICS



SERVICE

Leading provider of innovative pipetting systems

You can improve accuracy and precision when you combine the right pipetting tools, technique, 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 **Good Laboratory Pipetting (GLP) Guide** will help you achieve better results by providing tips on advancing your skills so you can handle anything.



Thermo Scientific Good Laboratory Pipetting

A history of liquid handling innovations providing consistent, reproducible results



TECHNIQUES



TOOLS



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SERVICE

GLP



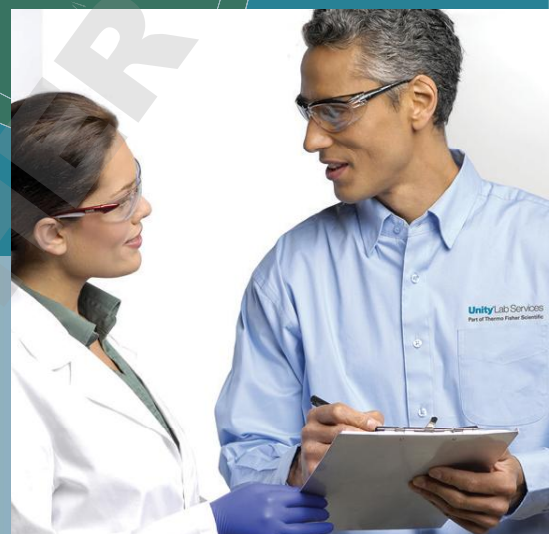
Learn how the right combination of technique, selecting the right tools, ergonomics and service support Good Laboratory Pipetting at thermofisher.com/pipette

Protecting your investment

To improve your laboratory's efficiency, you should be free to focus on your work, not burdened by managing instrument service. We provide a complete portfolio of customized, integrated, and innovative services and support solutions designed to help you improve productivity, reduce total cost of ownership, and ensure compliance throughout your laboratory — from instrument and equipment acquisition to disposition.



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pipette warranty registration

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

Learn more at thermofisher.com/finnpipette

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