



**NEW! Thermo Scientific ClipTip  
Pipetting Systems**

**sealed in security**  
feel the difference

**Thermo**  
SCIENTIFIC



# Breakthrough ClipTip technology



See it in action at:  
[thermoscientific.com/cliptip](https://thermoscientific.com/cliptip)

Achieve newfound confidence with the Thermo Scientific™ ClipTip™ pipetting system that lock tips firmly in place so they will not loosen or fall off, regardless of application pressure. You can actually feel the tips lock firmly in place with a light touch. This makes daily pipetting a totally new experience. No more banging tips on your pipette to ensure that the tips are properly attached and sealed.

## Worry-free pipetting is finally here with the only tip that clips.

- **Eliminate the frustration of banging tips on your pipette**

With a light touch, each tip is 'clipped' securely on the pipette.

- **Reduce the risk of loose or leaking tips**

When ClipTip pipette tips are on, they are sealed and will not loosen. The ClipTip pipetting system remains sealed until you decide to eject tips, even in the most comprehensive applications, including multiple tip touches and mixing cycles.

- **Enable consistent and reproducible pipetting from user to user**

Higher-quality results and more efficient research.

- Manual Pipettes  
**F1-ClipTip Pipettes**
- Electronic Pipettes  
**E1-ClipTip Pipettes**
- ClipTip Pipette Tips

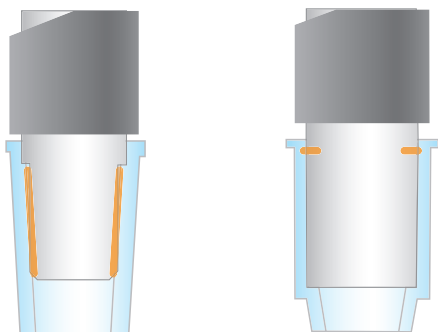


You'll feel the difference the first time you use the NEW Thermo Scientific ClipTip pipetting system.

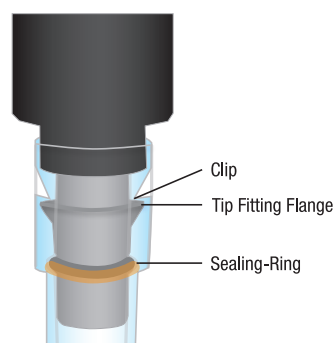
**It is a challenge to ensure a quality seal in daily pipetting.**

The ideal solution is for the pipette and tip to form a system that increases confidence in reproducibility, reduces forces required to attach and detach the system, and secures the best possible accuracy and precision.

FRICION SEALING SYSTEMS



CLIPTIP SYSTEM



Pipettes with a friction-seal system rely on a user's force to attach tips to the pipette, which varies from user to user.

- Increased tip attachment and ejection forces
- Loose tips that can drop off or leak air
- Decreased confidence in reproducibility of results
- Premature tip cone wear

- Extremely low tip attachment and ejection forces
- Complete seal on every channel
- No loose tips
- Reproducibility you can count on

# Manual Pipettes

feel the difference with  
F1-ClipTip Pipettes



See it in action at:  
[thermoscientific.com/clipTip](https://thermoscientific.com/clipTip)

- **Maintain precise sample volumes on every channel<sup>1</sup>**

Whether you're using a single or multichannel pipette, the F1-ClipTip pipetting system ensures a complete seal on every channel for precise sample volumes, saving valuable time to accelerate your discoveries.

- **Attach tips easily to help reduce strain injuries<sup>2</sup>**

No longer bang tips onto your pipette. With a light touch each tip is 'clipped' securely on the F1-ClipTip pipette and remains sealed until you decide to eject tips.

- **A complete tip seal for confidence in your results<sup>1</sup>**

The F1-ClipTip system enables consistent and reproducible pipetting from user to user.

<sup>1</sup> Thermo Scientific ClipTip Technology – Part 2 Secure Seals for Every Channel

<sup>2</sup> Thermo Scientific ClipTip Technology – Part 3 Reduce the Risk of Repetitive Strain Injury (RSI)



## Ergonomic design

Offering low attachment, ejection, and plunger forces for safe and comfortable use

## Remarkably lightweight

Modern design further minimizes the risk of repetitive strain injuries (RSI)<sup>1</sup>

## Adjustable comfort

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

## Patented soft-touch tip ejection

Innovative gearing mechanism produces more downward force with less effort, releasing tips with a gentle push

## Patented super blow-out<sup>2</sup>

150% increase in air boost to ensure efficient delivery of micro-volumes and prevent capillary action

## Volume lock adjustment

The secure volume setting prevents undesirable volume drift during operation

## Industry-leading lifetime warranty\*

With convenient online registration

## CE marked

The F1-ClipTip Pipetting System is CE marked in accordance with IVD Directive in Europe

<sup>1</sup> Thermo Scientific ClipTip Technology – Part 3 Reduce the Risk of Repetitive Strain Injury (RSI)

<sup>2</sup> Available in 50 µl models and below.

\* Thermo Scientific F1-ClipTip pipettes are to be free from defects in material and workmanship for a product lifetime (up to 10 years). Validity of lifetime warranty varies by country. For more details, visit [www.thermoscientific.com/pipettewarranty](http://www.thermoscientific.com/pipettewarranty)

↓ 75%

**The F1-ClipTip pipetting system** can result in up to a 75% reduction in attachment force compared to friction-based systems.



# Electronic Pipettes

feel the difference with E1-ClipTip Pipettes



▶ See it in action at:  
[thermoscientific.com/cliptip](https://thermoscientific.com/cliptip)

- **An ideal solution for complex protocols**

When combined with interlocking ClipTip technology, the electronic pipetting action and flexible user interface of the E1-ClipTip System enable efficient use of precious time and resources.

- **Electronic operation helps you enjoy pipetting again**

Designed for optimum comfort and ease of use, the electronic tip ejection and index finger pipetting action let your thumb relax during pipetting.

- **A perfect choice for sample transfers between various labware formats**

Adjustable tip spacing allows you to set the distance between tips simply by sliding the scale to expand and contract to your desired setting. This means fewer repetitions for multiple applications.

- **Ideal operation for multiple users and environments**

Personalized user interface and password protection ensure unified operation among multiple users.

## Store up to 20 programs

The programs function allows you to store 20 of your most common protocols with a specific name

## A pipette for multiple applications

Choose from single channels, 8–16 channel multichannels, or 6–12 channel adjustable tip spacing multichannel pipettes within the volume range of 0.5–1250  $\mu$ l

## Track your pipette

Service and calibration trackers remind you when the pipette needs to be re-calibrated or sent for service

## Liquid specific calibrations

Higher quality results with liquid-specific calibrations

## Li-Ion battery

Quickly recharge for long-lasting performance

## Convenient recharging

Choose to recharge your pipette on the stand or with just a cord — the choice is yours

## Two-year extended warranty\*

With convenient online registration

# Enjoy pipetting again



## When all the ergonomic elements below are combined, pipetting is a comfortable, safe, and enjoyable experience.

- Electronic index finger pipetting action minimizes thumb strain
- Adjustable finger rest ensures optimal pipetting position for both left and right-handed users
- Electronic tip ejection makes tip ejection effortless, and intuitive user interface prevents any accidental tip ejection whenever there is liquid inside tips
- Rotating display, unique multichannel ski boot design, and short single-channel barrel maximize comfort by offering visibility and a neutral pipetting position in any working environment

\* E1-ClipTip electronic pipettes are warranted to be free from defects in material and workmanship for a period of two years from date of purchase. Two-year warranty applies for pipettes that have been registered, one-year warranty for non-registered. To register the pipette and for more information, visit [www.thermoscientific.com/pipettewarranty](http://www.thermoscientific.com/pipettewarranty)

# Sample transfers have never been this simple

**Do sample transfers require several different pipette models and take up too much time?**



Equalizer window set to '384' to pipette onto 384-microplate

Equalizer window set to '48 MCT' to pipette on MCT tubes or 48-well microplates

Perform sample transfers between virtually any tube, rack, microplate, or horizontal gel box. Adjustable tip spacing allows you to set the distance between tips simply by sliding the scale to expand and contract to your desired setting. The unique equalizer window links the tip spacing scale to the particular application. This means fewer repetitions for multiple applications.

Transfer multiple samples between different lab formats at once  
*one pipette | one movement | one press of the trigger*

## Increased research efficiency and quality

Over **90%** time savings and less repetitions compared to single channel pipettes\*









\*Compared to a manual single channel pipette filling a 96-well microplate from microcentrifuge tubes.









# Speed up sample transfer time and reduce repetition.

## 96-Format Equalizer Pipettes

Channels	Maximum spacing (mm)	Transfer to/from	↔	Transfer from/to	Minimum spacing (mm)	
6-channel	19.8	<ul style="list-style-type: none"> <li>• Test tube racks</li> <li>• 24-well microplates</li> </ul>	↔	<ul style="list-style-type: none"> <li>• 96-well microplates</li> <li>• Deepwell blocks</li> </ul>	9.0	
						
8-channel	14.2	<ul style="list-style-type: none"> <li>• Microcentrifuge tube racks</li> <li>• 48-well microplates</li> </ul>	↔	<ul style="list-style-type: none"> <li>• 96-well microplates</li> <li>• Deepwell blocks</li> </ul>	9.0	
						

## 384-Format Equalizer Pipettes

Channels	Maximum spacing (mm)	Transfer to/from	↔	Transfer from/to	Minimum spacing (mm)	
8-channel	14.2	<ul style="list-style-type: none"> <li>• 96-well microplates</li> <li>• 48-well microplates</li> <li>• Deepwell blocks</li> <li>• Microcentrifuge tube racks</li> </ul>	↔	<ul style="list-style-type: none"> <li>• 384-well microplates</li> <li>• 384 PCR plates</li> <li>• Agarose Gels</li> </ul>	4.5	
						
12-channel	9.0	<ul style="list-style-type: none"> <li>• 96-well microplates</li> <li>• Deepwell blocks</li> </ul>	↔	<ul style="list-style-type: none"> <li>• 384-well microplates</li> <li>• 384 PCR plates</li> <li>• Agarose Gels</li> </ul>	4.5	
						

# Intuitive interface and operation

feel familiar from day one



E1-ClipTip pipettes are a versatile solution for liquid handling. Begin pipetting immediately with Presets and Matrix functions, or create a customized function and/or program based on your laboratory requirements.

- **Pipettes that work the way you do**

The icon-based user interface offers clear, fast, and easy operation with the same basic functions that you are familiar with on your current pipette.



- **Edit with ease**

Feel confident editing protocols with simple and easy steps. The large, full-color display and intuitive user interface help you keep track of every step so you are in full control.



My Pipette

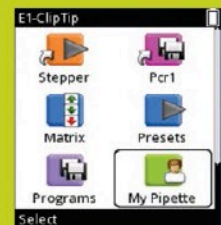
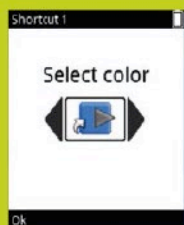


- **One click access for more efficient pipetting**

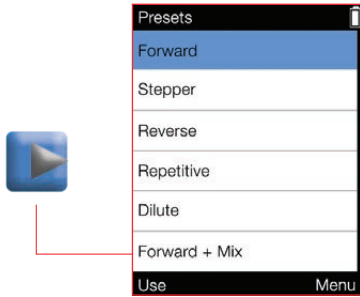
Designed to adapt your pipetting needs, the **My Pipette™** function allows you to customize your main menu view to include your most-used functions. You can also create shortcuts for your preferred programs and pipetting functions. This eliminates tedious scrolling through submenus to find suitable functions or through programs that are not needed.

## NEW! Customize your view

Personalize the main menu with your choice of icons and choose your favorite color for program or pipetting function shortcuts.

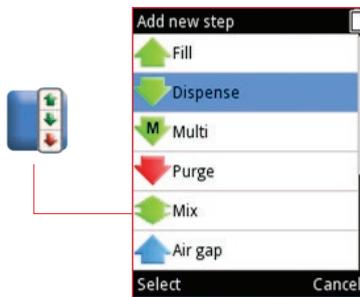


# Optimal functions for every application



## Presets

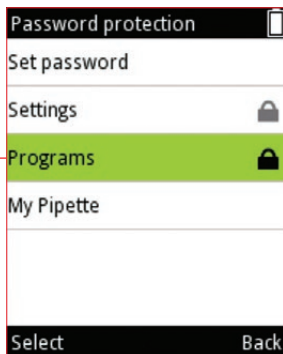
Simple and quick pipette settings for your most common applications, such as forward and reverse pipetting and filling microplates. Adjust the volume and speed, and you're ready to go.



## Matrix

For complex applications, the Matrix operation style is a great fit. The step-based programming is an excellent option when a variety of pipetting functions are required in a unique order to complement your research protocols. Rather than trying to make a pre-set function work, it is now easy to select any of the functional steps — such as Fill, Dispense, Mix, Multi, or Purge — together while setting specific volumes and speeds for each. You can add up to 40 steps per program.

## Protect the pipette from unintentional edits



**Often pipettes are shared within the lab and unintentional edits can occur, which may result in undetected pipetting errors.**

- **Choose to lock important protocol settings**

Safeguard the integrity of your assays by utilizing password protection for saved settings such as calibration and stored programs, as well as a customized main menu view to deliver consistent, efficient operation regardless of the user.

# F1-ClipTip Manual Pipettes and ClipTip Pipette Tips

- 10 µl/ 20 µl
- 50 µl
- 100 µl/ 200 µl
- 300 µl
- 1000 µl

Item No.	Description	Color Key	Volume Range	Increment/Packaging
<b>10/20 µl PIPETTES</b>				<b>Increment</b>
4641170	F1-ClipTip 1-10 µl	<span style="color: #e91e63;">●</span>	1-10 µl	0.02 µl
4641180	F1-ClipTip 2-20 µl	<span style="color: #e91e63;">●</span>	2-20 µl	0.02 µl
4661110	F1-ClipTip 8-ch 1-10 µl	<span style="color: #e91e63;">●</span>	1.0-10 µl	0.02 µl
4661150	F1-ClipTip 12-ch 1-10 µl	<span style="color: #e91e63;">●</span>	1.0-10 µl	0.02 µl
<b>20 µl TIPS</b>				<b>Packaging</b>
94410210	ClipTip 20	<span style="color: #e91e63;">●</span>	1-20 µl	Racked, 96 tips/rack, 10 racks/pack
94410213	ClipTip 20	<span style="color: #e91e63;">●</span>	1-20 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack
94410217	ClipTip 20	<span style="color: #e91e63;">●</span>	1-20 µl	Reload Stacks, 96 tips/insert, 10 inserts
94410218	ClipTip 20	<span style="color: #e91e63;">●</span>	1-20 µl	Reload Stacks, Sterile, 96 tips/insert, 10 inserts/pack
94420213	ClipTip 20	<span style="color: #e91e63;">●</span>	1-20 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack
94420218	ClipTip 20	<span style="color: #e91e63;">●</span>	1-20 µl	Reload, Filtered, Sterile, 96 tips/insert, 10 inserts/pack
<b>50 µl PIPETTES</b>				<b>Increment</b>
4641190	F1-ClipTip 5-50 µl	<span style="color: #3949ab;">●</span>	5-50 µl	0.1 µl
4661120	F1-ClipTip 8-ch 5-50 µl	<span style="color: #3949ab;">●</span>	5-50 µl	0.1 µl
4661160	F1-ClipTip 12-ch 5-50 µl	<span style="color: #3949ab;">●</span>	5-50 µl	0.1 µl
<b>50 µl TIPS</b>				<b>Packaging</b>
94410250	ClipTip 50	<span style="color: #3949ab;">●</span>	5-50 µl	Racked, 96 tips/rack, 10 racks/pack
94410253	ClipTip 50	<span style="color: #3949ab;">●</span>	5-50 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack
94410257	ClipTip 50	<span style="color: #3949ab;">●</span>	5-50 µl	Reload Stacks, 96 tips/insert, 10 inserts
94410258	ClipTip 50	<span style="color: #3949ab;">●</span>	5-50 µl	Reload Stacks, Sterile, 96 tips/insert, 10 inserts
94420253	ClipTip 50	<span style="color: #3949ab;">●</span>	5-50 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack
94420258	ClipTip 50	<span style="color: #3949ab;">●</span>	5-50 µl	Reload, Filtered, Sterile, 96 tips/insert, 10 inserts/pack
<b>100 µl / 200 µl PIPETTES</b>				<b>Increment</b>
4641200	F1-ClipTip 10-100 µl	<span style="color: #ffff00;">●</span>	10-100 µl	0.2 µl
4641210	F1-ClipTip 20-200 µl	<span style="color: #ffff00;">●</span>	20-200 µl	0.2 µl
4661130	F1-ClipTip 8-ch 10-100 µl	<span style="color: #ffff00;">●</span>	10-100 µl	0.2 µl
4661170	F1-ClipTip 12-ch 10-100 µl	<span style="color: #ffff00;">●</span>	10-100 µl	0.2 µl
<b>200 µl TIPS</b>				<b>Packaging</b>
94410310	ClipTip 200	<span style="color: #ffff00;">●</span>	10-200 µl	Racked, 96 tips/rack, 10 racks/pack
94410313	ClipTip 200	<span style="color: #ffff00;">●</span>	10-200 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack
94410317	ClipTip 200	<span style="color: #ffff00;">●</span>	10-200 µl	Reload Stacks, 96 tips/insert, 10 inserts
94410318	ClipTip 200	<span style="color: #ffff00;">●</span>	10-200 µl	Reload Stacks, Sterile, 96 tips/insert, 10 inserts
94420313	ClipTip 200	<span style="color: #ffff00;">●</span>	10-200 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack
94420318	ClipTip 200	<span style="color: #ffff00;">●</span>	10-200 µl	Reload, Filtered, Sterile, 96 tips/insert, 10 inserts/pack
<b>300 µl PIPETTES</b>				<b>Increment</b>
4641220	F1-ClipTip 30-300 µl	<span style="color: #ff9800;">●</span>	30-300 µl	1 µl
4661140	F1-ClipTip 8-ch 30-300 µl	<span style="color: #ff9800;">●</span>	30-300 µl	1 µl
4661180	F1-ClipTip 12-ch 30-300 µl	<span style="color: #ff9800;">●</span>	30-300 µl	1 µl
<b>300 µl TIPS</b>				<b>Packaging</b>
94410510	ClipTip 300	<span style="color: #ff9800;">●</span>	30-300 µl	Racked, 96 tips/rack, 10 racks/pack
94410513	ClipTip 300	<span style="color: #ff9800;">●</span>	30-300 µl	Racked, Sterile, 96 tips/rack, 10 racks/pack
94410517	ClipTip 300	<span style="color: #ff9800;">●</span>	30-300 µl	Reload Stacks, 96 tips/insert, 10 inserts
94410518	ClipTip 300	<span style="color: #ff9800;">●</span>	30-300 µl	Reload Stacks, Sterile, 96 tips/insert, 10 inserts
94420513	ClipTip 300	<span style="color: #ff9800;">●</span>	30-300 µl	Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack
94420518	ClipTip 300	<span style="color: #ff9800;">●</span>	30-300 µl	Reload, Filtered, Sterile, 96 tips/insert, 10 inserts/pack



# F1-ClipTip Manual Pipettes and ClipTip Pipette Tips


Item No.	Description	Color Key	Volume Range	Increment/Packaging
<b>1000 µl PIPETTES</b>				<b>Increment</b>
4641230	F1-ClipTip 100-1000 µl*	●	100-1000 µl	1 µl
<b>1000 µl TIPS</b>				<b>Packaging</b>
94410710	ClipTip 1000	●	100-1000 µl	Racked, 96 tips/rack, 8 racks/pack
94410713	ClipTip 1000	●	100-1000 µl	Racked, Sterile, 96 tips/rack, 8 racks/pack
94410717	ClipTip 1000	●	100-1000 µl	Reload Stacks, 96 tips/insert, 8 inserts
94410718	ClipTip 1000	●	100-1000 µl	Reload Stacks, Sterile, 96 tips/insert, 8 inserts
94420713	ClipTip 1000	●	100-1000 µl	Racked, Filtered, Sterile, 96 tips/rack, 8 racks/pack
94420718	ClipTip 1000	●	100-1000 µl	Reload, Filtered, Sterile, 96 tips/insert, 8 inserts/pack

● 10 µl/ 20 µl  
● 50 µl  
● 100 µl/ 200 µl  
● 300 µl  
● 1000 µl

## F1-ClipTip Manual Fixed Volume Pipettes

Item No.	Description	Volume Range
4651170	F1-ClipTip 1 µl	1 µl
4651180	F1-ClipTip 5 µl	5 µl
4651190	F1-ClipTip 10 µl	10 µl
4651200	F1-ClipTip 20 µl	20 µl
4651210	F1-ClipTip 25 µl	25 µl
4651220	F1-ClipTip 50 µl	50 µl
4651230	F1-ClipTip 100 µl	100 µl
4651240	F1-ClipTip 200 µl	200 µl
4651250	F1-ClipTip 250 µl	250 µl
4651260	F1-ClipTip 500 µl*	500 µl
4651270	F1-ClipTip 1000 µl*	1000 µl

\* Short Shaft


**Go to [thermoscientific.com/cliptip](https://thermoscientific.com/cliptip)**  
 for additional specifications for the  
**F1-ClipTip** and  
**E1-Clip Tip Pipettes** or the  
**ClipTip Pipette Tips**

## F1-ClipTip Good Laboratory Pipetting Kits

Item No.	Description	Contents of Kit
4701140	F1-ClipTip GLP Kit 1	<ul style="list-style-type: none"> <li>F1-ClipTip 1-10 µl single channel</li> <li>F1-ClipTip 10-100 µl single channel</li> <li>F1-ClipTip 100-1000 µl single channel</li> <li>F-Series Stand</li> <li>ClipTip 20 rack</li> <li>ClipTip 200 rack</li> <li>ClipTip 1000 rack</li> <li>25 ml reservoir</li> <li>25 ml divided reservoir</li> <li>100 ml divided reservoir</li> </ul>
4701150	F1-ClipTip GLP Kit 2	<ul style="list-style-type: none"> <li>F1-ClipTip 2-20 µl single channel</li> <li>F1-ClipTip 20-200 µl single channel</li> <li>F1-ClipTip 100-1000 µl single channel</li> <li>F1-ClipTip 30-300 µl 8-channel</li> <li>F-Series Stand</li> <li>ClipTip 20 rack</li> <li>ClipTip 200 rack</li> <li>ClipTip 300 rack</li> <li>ClipTip 1000 rack</li> <li>25 ml reservoir</li> <li>25 ml divided reservoir</li> <li>100 ml divided reservoir</li> </ul>



## Accessories

Item No.	Description	Color Key	Increment/Packaging
9420400	F-Series Stand, white, 6 positions		
94410219	Empty Rack, Small	● ●	10 racks, no tips/inserts
94410519	Empty Rack, Medium	● ●	10 racks, no tips/inserts
94410819	Empty Rack, Large	●	8 racks, no tips/inserts

# E1-ClipTip Electronic Pipettes and ClipTip Pipette Tips

- 10 µl/ 12.5 µl/ 20 µl
- 30 µl/ 50 µl
- 100 µl/ 125 µl/ 200 µl
- 300 µl
- 850 µl/ 1000 µl
- 1250 µl

Item No.	Description	Color Key	Volume Range	Tip Spacing Range (mm)	Increment/Packaging
<b>0.5-12.5 µl PIPETTES*</b>					<b>Increment</b>
4670000	E1-ClipTip 0.5-12.5 µl	<span style="color: #e91e63;">●</span>	0.5-12.5 µl		0.01 µl
4671000	E1-ClipTip 8-ch 0.5-12.5 µl	<span style="color: #e91e63;">●</span>	0.5-12.5 µl		0.01 µl
4671010	E1-ClipTip 12-ch 0.5-12.5 µl	<span style="color: #e91e63;">●</span>	0.5-12.5 µl		0.01 µl
<b>12.5 µl TIPS*</b>					<b>Packaging</b>
94410040	ClipTip 12.5	<span style="color: #e91e63;">●</span>	0.5-12.5 µl		Racked, 96 tips/rack, 10 racks/pack
94410043	ClipTip 12.5	<span style="color: #e91e63;">●</span>	0.5-12.5 µl		Racked, Sterile, 96 tips/rack, 10 racks/pack
94420043	ClipTip 12.5	<span style="color: #e91e63;">●</span>	0.5-12.5 µl		Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack
<b>384, 0.5-12.5 µl PIPETTES*</b>					<b>Increment</b>
4671020	E1-ClipTip 16-ch 0.5-12.5 µl	<span style="color: #e91e63;">●</span>	0.5-12.5 µl		0.01 µl
4672010	E1-ClipTip Equalizer 384 8-ch 0.5-12.5 µl	<span style="color: #e91e63;">●</span> Eq	0.5-12.5 µl	4.5-14.2	0.01 µl
4672020	E1-ClipTip Equalizer 384 12-ch 0.5-12.5 µl	<span style="color: #e91e63;">●</span> Eq	0.5-12.5 µl	4.5-9.0	0.01 µl
<b>384, 12.5 µl TIPS*</b>					<b>Packaging</b>
94410050	ClipTip 384 12.5	<span style="color: #e91e63;">●</span>	0.5-12.5 µl		Racked, 384 tips/rack, 10 racks/pack
94410053	ClipTip 384 12.5	<span style="color: #e91e63;">●</span>	0.5-12.5 µl		Racked, Sterile, 384 tips/rack, 10 racks/pack
94420053	ClipTip 384 12.5	<span style="color: #e91e63;">●</span>	0.5-12.5 µl		Racked, Filtered, Sterile, 384 tips/rack, 10 racks/pack
<b>384, 1-30 µl PIPETTES*</b>					<b>Increment</b>
4671030	E1-ClipTip 16-ch	<span style="color: #3949ab;">●</span>	1-30 µl		0.01 µl
4672030	E1-ClipTip Equalizer 384 8-ch	<span style="color: #3949ab;">●</span> Eq	1-30 µl	4.5-14.2	0.01 µl
4672040	E1-ClipTip Equalizer 384 12-ch	<span style="color: #3949ab;">●</span> Eq	1-30 µl	4.5-9.0	0.01 µl
<b>384, 30 µl TIPS*</b>					<b>Packaging</b>
94410100	ClipTip 384 30	<span style="color: #3949ab;">●</span>	1-30 µl		Racked, 384 tips/rack, 10 racks/pack
94410103	ClipTip 384 30	<span style="color: #3949ab;">●</span>	1-30 µl		Racked, Sterile, 384 tips/rack, 10 racks/pack
94420103	ClipTip 384 30	<span style="color: #3949ab;">●</span>	1-30 µl		Racked, Filtered, Sterile, 384 tips/rack, 10 racks/pack
<b>2-125 µl PIPETTES</b>					<b>Increment</b>
4670020	E1-ClipTip 1-ch	<span style="color: #ffff00;">●</span>	2-125 µl		0.1 µl
4671040	E1-ClipTip 8-ch	<span style="color: #ffff00;">●</span>	2-125 µl		0.1 µl
4671050	E1-ClipTip 12-ch	<span style="color: #ffff00;">●</span>	2-125 µl		0.1 µl
4671060	E1-ClipTip 16-ch	<span style="color: #ffff00;">●</span>	2-125 µl		0.1 µl
4672050	E1-ClipTip Equalizer 8-ch	<span style="color: #ffff00;">●</span> Eq	2-125 µl	9.0-14.2	0.1 µl
<b>125 µl TIPS</b>					<b>Packaging</b>
94410310	ClipTip 200	<span style="color: #ffff00;">●</span>	2-200 µl		Racked, 96 tips/rack, 10 racks/pack
94410313	ClipTip 200, sterile	<span style="color: #ffff00;">●</span>	2-200 µl		Racked, Sterile, 96 tips/rack, 10 racks/pack
94410317	ClipTip 200 Reload Tower	<span style="color: #ffff00;">●</span>	2-200 µl		Reload Towers, 96 tips/rack, 10 racks/pack
94410318	ClipTip 200 Reload Tower, sterile	<span style="color: #ffff00;">●</span>	2-200 µl		Reload Towers, Sterile, 96 tips/rack, 10 racks/pack
94420313	ClipTip 200 Filter, sterile	<span style="color: #ffff00;">●</span>	2-200 µl		Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack
94420318	ClipTip 200 Filter Reload, sterile	<span style="color: #ffff00;">●</span>	2-200 µl		Reload Insert, Filtered, Sterile, 96 tips/rack, 10 racks/pack
<b>384, 2-125 µl PIPETTES*</b>					<b>Increment</b>
4672060	E1-ClipTip Equalizer 384 8-ch 2-125 µl	<span style="color: #ffff00;">●</span> Eq	2-125 µl	4.5-14.2	0.1 µl
4672070	E1-ClipTip Equalizer 384 12-ch 2-125 µl	<span style="color: #ffff00;">●</span> Eq	2-125 µl	4.5-9.0	0.1 µl
<b>384, 125 µl TIPS*</b>					<b>Packaging</b>
94410150	ClipTip 384, 125	<span style="color: #ffff00;">●</span>	2-125 µl		Racked, 384 tips/rack, 10 racks/pack
94410153	ClipTip 384, 125	<span style="color: #ffff00;">●</span>	2-125 µl		Racked, Sterile, 384 tips/rack, 10 racks/pack
94420153	ClipTip 384, 125	<span style="color: #ffff00;">●</span>	2-125 µl		Racked, Filtered, Sterile, 384 tips/rack, 10 racks/pack

\* All ClipTip pipette tips are low retention with the exception of 384 and 12.5 models. ClipTip 384 and ClipTip 12.5 tips and compatible E1-ClipTip models do not have interlock technology.

# E1-ClipTip Electronic Pipettes and ClipTip Pipette Tips

- 10 µl/ 12.5 µl/ 20 µl
- 30 µl/ 50 µl
- 100 µl/ 125 µl/ 200 µl
- 300 µl
- 850 µl/ 1000 µl
- 1250 µl

Item No.	Description	Color Key	Volume Range	Tip Spacing Range (mm)	Increment/Packaging
<b>10-300 µl PIPETTES</b>					<b>Increment</b>
4670030	E1-ClipTip 1-ch 10-300 µl	<span style="color: #ff9800;">●</span>	10-300 µl		0.1 µl
4671070	E1-ClipTip 8-ch 10-300 µl	<span style="color: #ff9800;">●</span>	10-300 µl		0.1 µl
4671080	E1-ClipTip 12-ch 10-300 µl	<span style="color: #ff9800;">●</span>	10-300 µl		0.1 µl
4672080	E1-ClipTip Equalizer 8-ch 10-300 µl	<span style="color: #ff9800;">Eq</span>	10-300 µl	9.0-14.2	0.1 µl
<b>300 µl TIPS</b>					<b>Packaging</b>
94410510	ClipTip 300	<span style="color: #ff9800;">●</span>	10-300 µl		Racked, 96 tips/rack, 10 racks/pack
94410513	ClipTip 300	<span style="color: #ff9800;">●</span>	10-300 µl		Racked, Sterile, 96 tips/rack, 10 racks/pack
94410517	ClipTip 300	<span style="color: #ff9800;">●</span>	10-300 µl		Reload Towers, 96 tips/rack, 10 racks/pack
94410518	ClipTip 300	<span style="color: #ff9800;">●</span>	10-300 µl		Reload Towers, Sterile, 96 tips/rack, 10 racks/pack
94420513	ClipTip 300	<span style="color: #ff9800;">●</span>	10-300 µl		Racked, Filtered, Sterile, 96 tips/rack, 10 racks/pack
94420518	ClipTip 300	<span style="color: #ff9800;">●</span>	10-300 µl		Reload Insert, Filtered, Sterile, 96 tips/rack, 10 racks/pack

<b>30-850 µl PIPETTES</b>					<b>Increment</b>
4671090	E1-ClipTip 12-ch 30-850 µl	<span style="color: #2196f3;">●</span>	30-850 µl		1.0 µl
<b>1000 µl TIPS</b>					<b>Packaging</b>
94410710	ClipTip 1000	<span style="color: #2196f3;">●</span>	30-1000 µl		Racked, 96 tips/rack, 8 racks/pack
94410713	ClipTip 1000	<span style="color: #2196f3;">●</span>	30-1000 µl		Racked, Sterile, 96 tips/rack, 8 racks/pack
94410717	ClipTip 1000	<span style="color: #2196f3;">●</span>	30-1000 µl		Reload Tower, 96 tips/insert, 8 inserts/pack
94410718	ClipTip 1000	<span style="color: #2196f3;">●</span>	30-1000 µl		Reload Tower, Sterile, 96 tips/insert, 8 inserts/pack
94420713	ClipTip 1000	<span style="color: #2196f3;">●</span>	30-1000 µl		Racked, Filtered, Sterile, 96 tips/rack, 8 racks/pack
94420718	ClipTip 1000	<span style="color: #2196f3;">●</span>	30-1000 µl		Reload Insert, Filtered, Sterile, 96 tips/rack, 8 racks/pack

<b>50-1250 µl PIPETTES</b>					<b>Increment</b>
4670040	E1-ClipTip 50-1250 µl	<span style="color: #00bcd4;">●</span>	50-1250 µl		1.0 µl
4671100	E1-ClipTip 8-ch 50-1250 µl	<span style="color: #00bcd4;">●</span>	50-1250 µl		1.0 µl
4672090	E1-ClipTip Equalizer 6-ch 50-1250 µl	<span style="color: #00bcd4;">Eq</span>	50-1250 µl	9.0-19.8	1.0 µl
4672100	E1-ClipTip Equalizer 8-ch 50-1250 µl	<span style="color: #00bcd4;">Eq</span>	50-1250 µl	9.0-14.2	1.0 µl
<b>1250 µl TIPS</b>					<b>Packaging</b>
94410810	ClipTip 1250	<span style="color: #00bcd4;">●</span>	50-1250 µl		Racked, 96 tips/rack, 8 racks/pack
94410813	ClipTip 1250	<span style="color: #00bcd4;">●</span>	50-1250 µl		Racked, Sterile, 96 tips/rack, 8 racks/pack
94410817	ClipTip 1250	<span style="color: #00bcd4;">●</span>	50-1250 µl		Reload Insert, 96 tips/insert, 8 inserts/pack
94410818	ClipTip 1250	<span style="color: #00bcd4;">●</span>	50-1250 µl		Reload Insert, Sterile, 96 tips/insert, 8 inserts/pack
94420813	ClipTip 1250	<span style="color: #00bcd4;">●</span>	50-1250 µl		Racked, Filtered, Sterile, 96 tips/rack, 8 racks/pack
94420818	ClipTip 1250	<span style="color: #00bcd4;">●</span>	50-1250 µl		Reload Insert, Filtered, Sterile, 96 tips/insert, 8 inserts/pack

## Accessories

Item No.	Description	Color Key	Increment/Packaging
9420500	E1-ClipTip Charging Stand, 1 position		Compatible with E1-ClipTip pipettes
94410219	Empty Rack, Small	<span style="color: #e91e63;">●</span> <span style="color: #3949ab;">●</span>	10 racks, no tips/inserts
94410519	Empty Rack, Medium	<span style="color: #ffff00;">●</span> <span style="color: #ff9800;">●</span>	10 racks, no tips/inserts
94410819	Empty Rack, Large	<span style="color: #2196f3;">●</span> <span style="color: #00bcd4;">●</span>	10 racks, no tips/inserts



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