

TT-EP ElitePro Multi-Channel Adjustable Volume Pipette

HIGHLIGHTS

- **Maximum Pipetting Comfort**

Reduced Pipetting Forces

Spring pressure is engineered to minimize actuation forces to only 3.8 Newton (Newton units), determined to be the optimum intersection between minimal user thumb strain and sufficient aspiration among all brands of filter tips (including high density filters).

Ergonomically Contoured Tip Ejector Button

Button is contoured and angled to prevent discomfort and minimize pressure on the thumb.

Full Hook Design

The hook is especially designed in a way to provide ergonomic finger rest with comfort and confidence.

Slim, Smooth and Rounded Handle

Handles are slim, smooth and rounded for comfortable fit in either right or left hand.

- **Adjustable Volume & Swivel-Lock**

ElitePro pipettes feature a continuously adjustable digital micrometer for volume selection. Accidental volume change can be prevented with the optional locking wheel positioned at the top of the handle.

- **Superior Accuracy & Reproducibility**

Finely Polished Stainless Steel Piston & Chemical-resistant, Maintenance-free Seals

Both features serve to offer acute precision and performance as well as exceptional piston and seal life.

Air-jacketed Handle

Eliminates inaccuracies in micrometer mechanism due to hand heat transfer.

- **Durability**

Built with individual stainless steel pistons and easily removable tip nozzles.

- **Versatility**

Compatible with a wide range of tips

- **Free Calibration Tool Included**

The open-ended design allows the wrench to be used without any disassembly and without removing the plunger button.



8-Channel Pipette



12-Channel Pipette

Superior accuracy and ergonomic design for your optimum pipetting experience

TT-EP ElitePro Multi-Channel Adjustable Volume Pipette series is designed ideally for 96-well applications with precision, speed and comfort in mind. The series are lightweight, robust and perfect for routine as well as prolonged laboratory use. There are 5 models available for both 8-channel and 12-channel pipettes, ranging from 1.0 μ L – 300 μ L. The increments can go as low as 0.02 μ L for 10 μ L, 20 μ L and 50 μ L models for better accuracy. ElitePro pipettes are fully autoclavable.



ElitePro FlexiStand

Hercuvan

Lab Systems



Volume range indication on plunger button enables easy identification



Swivel-Lock eliminates accidental volume change by locking the specific volume

Full hook design ensures ergonomic fit with comfort and confidence



Equivalent of 4-digit Micrometer System
Besides the 3-digit micrometer display, ElitePro has additional "hash-marks" which is equivalent to 4-digit micrometer selection. This feature allows further division of smaller increments

Slim, smooth and rounded handle design provides comfortable fit for either right or left hands. It is also lightweight with reduced actuation force for prolonged pipetting



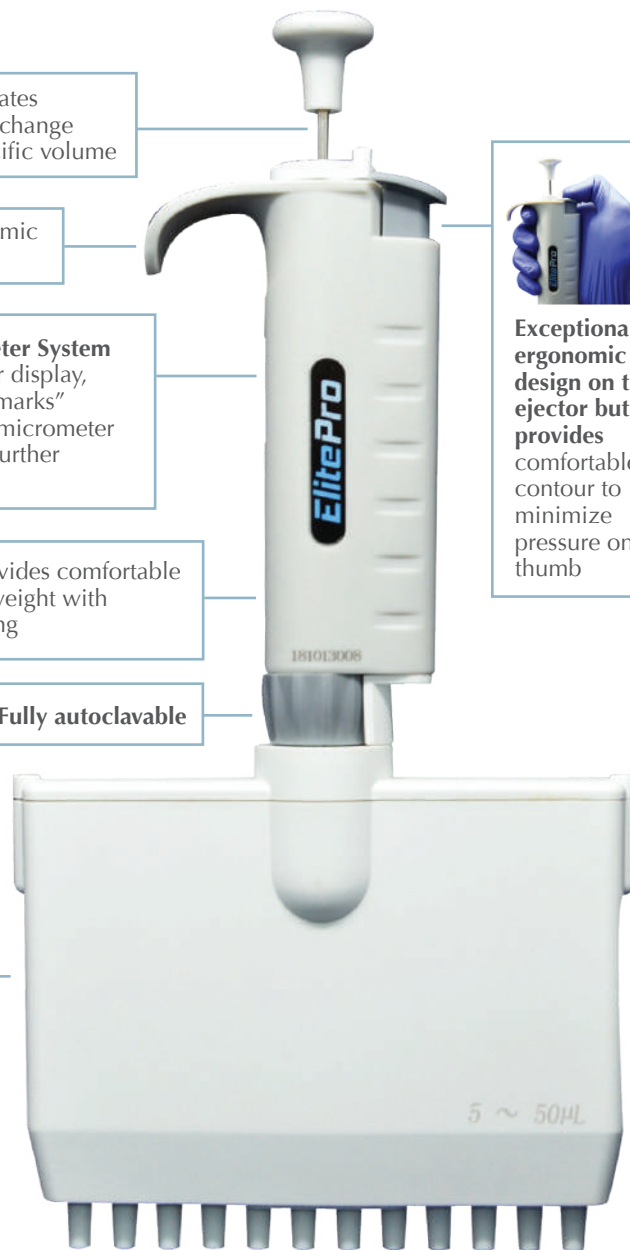
Exceptional ergonomic design on the ejector button provides comfortable contour to minimize pressure on thumb

Fully autoclavable

Built with individual stainless steel pistons and removable tip nozzles for durability



Free calibration tool provided



TECHNICAL DATA

Cat. No.	Volume Range	Increment	Accuracy	Reproducibility
TT-EP08-10U	1.0 - 10 μ L	0.02 μ L	\pm 8.0 – 2.0%	\leq 6.00 – 1.20%
TT-EP08-20U	2.0 - 20 μ L	0.02 μ L	\pm 3.5 – 1.8%	\leq 3.50 – 1.00%
TT-EP08-50U	5.0 - 50 μ L	0.02 μ L	\pm 4.0 – 1.6%	\leq 2.50 – 0.60%
TT-EP08-200U	20 - 200 μ L	0.2 μ L	\pm 3.0 – 1.0%	\leq 1.50 – 0.60%
TT-EP08-300U	30 - 300 μ L	0.2 μ L	\pm 2.0 – 1.0%	\leq 1.50 – 0.60%
TT-EP12-10U	1.0 - 10 μ L	0.02 μ L	\pm 8.0 – 2.0%	\leq 6.00 – 1.20%
TT-EP12-20U	2.0 - 20 μ L	0.02 μ L	\pm 3.5 – 1.8%	\leq 3.50 – 1.00%
TT-EP12-50U	5.0 - 50 μ L	0.02 μ L	\pm 4.0 – 1.6%	\leq 2.50 – 0.60%
TT-EP12-200U	20 - 200 μ L	0.2 μ L	\pm 3.0 – 1.0%	\leq 1.50 – 0.60%
TT-EP12-300U	30 - 300 μ L	0.2 μ L	\pm 2.0 – 1.0%	\leq 1.50 – 0.60%

ORDERING INFORMATION

Cat. No.	Multi-Channel Adjustable Volume Pipettes
TT-EP08-10U	ElitePro 8-Channel Adjustable Volume Pipette TT-EP08-10U, 1.0 - 10 μ L
TT-EP08-20U	ElitePro 8-Channel Adjustable Volume Pipette TT-EP08-20U, 2.0 - 20 μ L
TT-EP08-50U	ElitePro 8-Channel Adjustable Volume Pipette TT-EP08-50U, 5.0 - 50 μ L
TT-EP08-200U	ElitePro 8-Channel Adjustable Volume Pipette TT-EP08-200U, 20 - 200 μ L
TT-EP08-300U	ElitePro 8-Channel Adjustable Volume Pipette TT-EP08-300U, 30 - 300 μ L
TT-EP12-10U	ElitePro 12-Channel Adjustable Volume Pipette TT-EP12-10U, 1.0 - 10 μ L
TT-EP12-20U	ElitePro 12-Channel Adjustable Volume Pipette TT-EP12-20U, 2.0 - 20 μ L
TT-EP12-50U	ElitePro 12-Channel Adjustable Volume Pipette TT-EP12-50U, 5.0 - 50 μ L
TT-EP12-200U	ElitePro 12-Channel Adjustable Volume Pipette TT-EP12-200U, 20 - 200 μ L
TT-EP12-300U	ElitePro 12-Channel Adjustable Volume Pipette TT-EP12-300U, 30 - 300 μ L

OPTIONAL ACCESSORIES

Cat. No.	ElitePro FlexiStand Rack
TT-EP-FS6	ElitePro FlexiStand for 6 pipettes, up to 4 multi-channels



ElitePro FlexiStand accepts most popular pipettes, single or multi-channel with 3, 5 and 6 place models available. Made of robust 5mm acrylic material.



ElitePro FlexiStand features windows which can accommodate multi-channel pipettes

TT-EP-FS6