

## TT-EP ElitePro Single Channel Adjustable Volume Pipette

### HIGHLIGHTS

- **Maximum Pipetting Comfort**

**Reduced Pipetting Forces**

Spring pressure is engineered to minimize actuation forces to only 4.0 Newtons

**Ergonomically Contoured Tip Ejector Button**

Button is contoured and angled to protect against discomfort and reduce pressure on the thumb, minimize fatigue after prolonged use

**Hybrid Hook Design**

The 130°C hook is positioned for an ergonomic finger rest and reduces tension while holding it

**Slim and Rounded Handle Design**

Handles are thin, rounded and smooth for comfortable fit in either the right or left hand

- **Exceptional Accuracy and Reproducibility**

**Adjustable Volume & Locking Wheel**

Continuously adjustable digital micrometer for volume setting and optional locking wheel positioned at the top of the handle protect against unintentional volume change

**Air-jacketed Handle**

Eliminates volume expansion due to hand heat transfer

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

Both features serve as precision ground and to ensure accurate performance, provide exceptional piston and seal life

- **Versatility**

Compatible with a wide range of tips and most commonly used lab tubes

- **Calibration Tool Included**

Free calibration tool supplied with each ElitePro Pipette. The unique open-ended design allows the wrench to be used without any disassembly and without removing the plunger button



## Exceptional accuracy with maximum pipetting comfort

TT-EP ElitePro Single Channel Adjustable Volume Pipette series is the latest innovation based on ergonomics, comfort and accuracy aspects of liquid handling research. ElitePro is a well-balanced perfect module that comes in nine models with full adjustable volume ranging from 0.2  $\mu\text{L}$  to 10 mL. Built with robust yet ergonomic construction, it is fully autoclavable at 121°C for complete sterility. The AccuLock brake feature helps to protect against accidental volume changes while the digital micrometer display is always visible. ElitePro is a premium pipette range that is lightweight and ergonomically designed, exhibits unsurpassed accuracy and extremely comfortable even after prolonged use.



Equivalent of 4-digit micrometer system

### ACCULOCK SYSTEM LOCKS YOUR VOLUME SELECTION PRECISELY.

- The “teeth” of this error-proof arrestment device force your exact selection into position precisely.
- No more “eyeballing” the tiny increment lines of the volumeter.
- When you hear it click into place, you know your selection is correct, precise & secure!

## TECHNICAL DATA

Cat. No.	Volume Range	Increment	Accuracy	Reproducibility
TT-EP-2U	0.2-2 $\mu\text{L}$	0.002 $\mu\text{L}$	$\pm 12.0 - 1.5\%$	$\leq 6.00 - 0.70\%$
TT-EP-10U	1 - 10 $\mu\text{L}$	0.02 $\mu\text{L}$	$\pm 2.5 - 1.0\%$	$\leq 1.50 - 0.40\%$
TT-EP-20U	2 - 20 $\mu\text{L}$	0.02 $\mu\text{L}$	$\pm 2.5 - 1.0\%$	$\leq 1.50 - 0.30\%$
TT-EP-50U	5 - 50 $\mu\text{L}$	0.2 $\mu\text{L}$	$\pm 2.0 - 1.0\%$	$\leq 1.50 - 0.25\%$
TT-EP-100U	10 - 100 $\mu\text{L}$	0.2 $\mu\text{L}$	$\pm 1.8 - 0.8\%$	$\leq 0.50 - 0.15\%$
TT-EP-200U	20 - 200 $\mu\text{L}$	0.2 $\mu\text{L}$	$\pm 1.8 - 0.8\%$	$\leq 0.50 - 0.15\%$
TT-EP-1M	100 - 1000 $\mu\text{L}$	2 $\mu\text{L}$	$\pm 1.5 - 0.8\%$	$\leq 0.30 - 0.15\%$
TT-EP-5M	1 - 5 mL	0.02 mL	$\pm 1.2 - 0.6\%$	$\leq 0.30 - 0.15\%$
TT-EP-10M	1 - 10 mL	0.02 mL	$\pm 2.5 - 0.6\%$	$\leq 0.30 - 0.15\%$

## ORDERING INFORMATION

Cat. No.	Single Channel Adjustable Volume Pipette
TT-EP-2U	ElitePro Single Channel Adjustable Volume Pipette TT-E2-2U, 0.2-2 $\mu$ L
TT-EP-10U	ElitePro Single Channel Adjustable Volume Pipette TT-EP-10U, 1-10 $\mu$ L
TT-EP-20U	ElitePro Single Channel Adjustable Volume Pipette TT-EP-20U, 2-20 $\mu$ L
TT-EP-50U	ElitePro Single Channel Adjustable Volume Pipette TT-EP-50U, 5-50 $\mu$ L
TT-EP-100U	ElitePro Single Channel Adjustable Volume Pipette TT-EP-100U, 10-100 $\mu$ L
TT-EP-200U	ElitePro Single Channel Adjustable Volume Pipette TT-EP-200U, 20-200 $\mu$ L
TT-EP-1M	ElitePro Single Channel Adjustable Volume Pipette TT-EP-1M, 100-1000 $\mu$ L
TT-EP-5M	ElitePro Single Channel Adjustable Volume Pipette TT-EP-5M, 1-5mL
TT-EP-10M	ElitePro Single Channel Adjustable Volume Pipette TT-EP-10M, 1-10mL

## OPTIONAL ACCESSORIES

Cat. No.	Carousel Stand
TT-EP-CS	ElitePro Carousel Stand For Up to 6 Pipettes

Cat. No.	Pipette Tips
TT-EP-T5M	Tips, 5 mL, 250 ea / pack
TT-EP-T10M	Tips, 10 mL, 150 ea / pack



TT-EP-10M



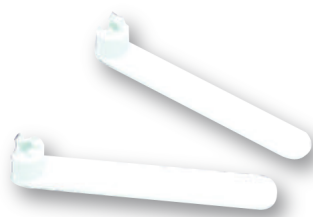
TT-EP-5M



TT-EP-T10M



TT-EP-T5M



Calibration Tool



TT-EP-CS