

## TT-EP2 ElitePro 2.0 Single 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.

- **Full Volume Range (0.1  $\mu$ L – 10 mL)**

Ten models are available for almost any volume.

- **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**

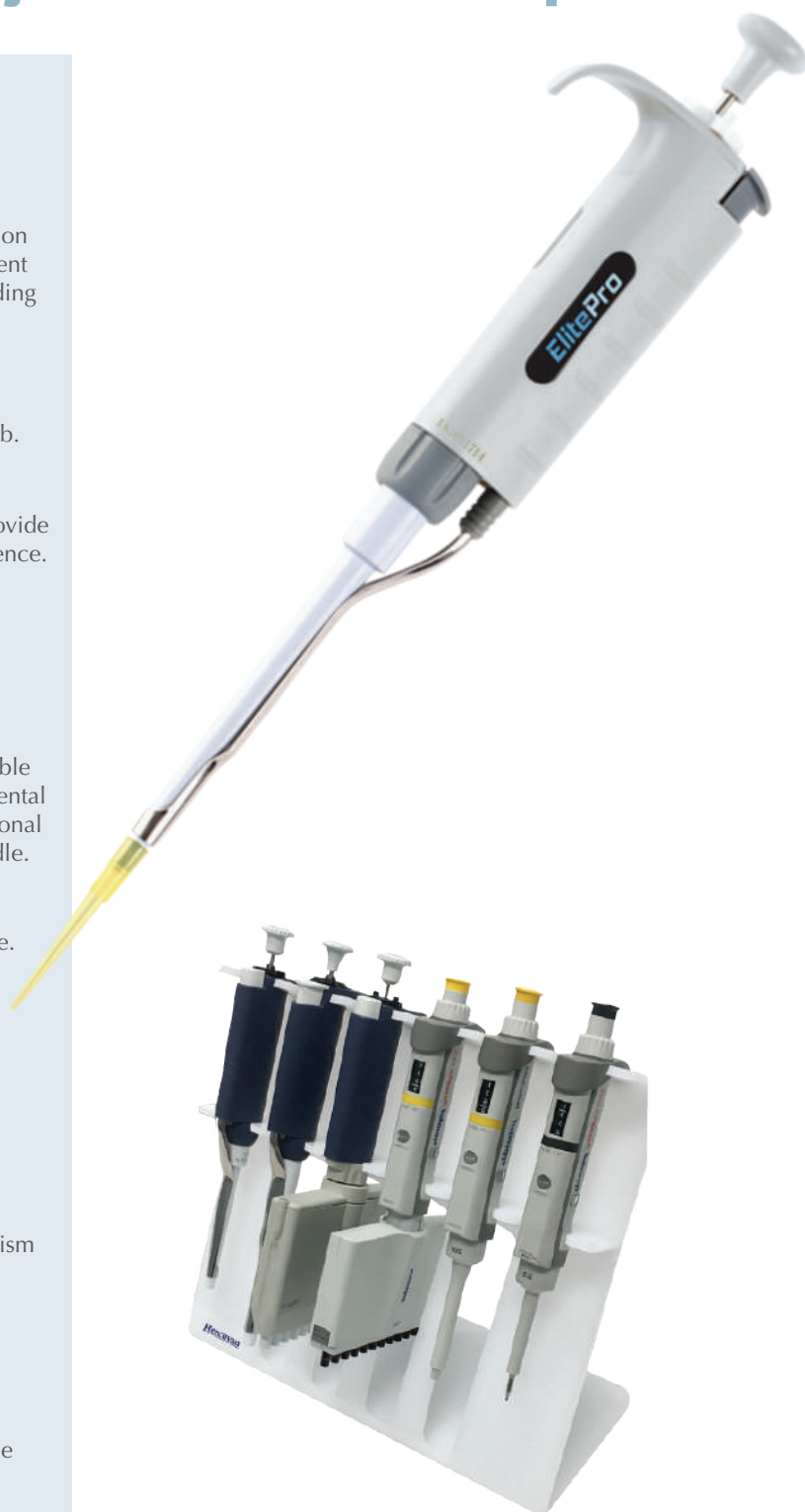
Eliminates inaccuracies in micrometer mechanism due to hand heat transfer.

- **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.



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Lab Systems

## Exceptional Accuracy with Improved Ergonomics

TT-EP2 ElitePro 2.0 Single Channel Adjustable Volume Pipette series is a new generation with improved actuation forces and approximately 20% weight reduction in overall weight compared to its predecessor, the TT-EP series. The upgraded series provides superior accuracy and ergonomics, especially for prolonged and repetitive pipetting. TT-EP2 series is available in 10 models with full adjustable volumes ranging from 0.1  $\mu$ L – 10 mL. All ElitePro pipettes are autoclavable.



Volume range indication on plunger button enables easy identification



Equivalent of 4-digit micrometer system



TT-EP-FS6

ElitePro FlexiStand features windows which can accommodate multi-channel pipettes



Free calibration tool provided



Swivel-Lock System prevents accidental volume change



ElitePro FlexiStand accommodate most commercial pipettes conveniently

## TECHNICAL DATA

Cat. No.	Volume Range	Increment	Accuracy	Reproducibility
TT-EP2-2U	0.1-2 $\mu$ L	0.002 $\mu$ L	$\pm$ 12.0 - 1.5%	$\leq$ 6.00 - 0.70%
TT-EP2-10U	1 - 10 $\mu$ L	0.02 $\mu$ L	$\pm$ 2.5 - 1.0%	$\leq$ 1.20 - 0.40%
TT-EP2-20U	2 - 20 $\mu$ L	0.02 $\mu$ L	$\pm$ 7.5 - 1.0%	$\leq$ 2.00 - 0.30%
TT-EP2-50U	5 - 50 $\mu$ L	0.2 $\mu$ L	$\pm$ 7.5 - 1.0%	$\leq$ 2.00 - 0.30%
TT-EP2-100U	10 - 100 $\mu$ L	0.2 $\mu$ L	$\pm$ 3.5 - 0.8%	$\leq$ 1.00 - 0.15%
TT-EP2-200U	20 - 200 $\mu$ L	0.2 $\mu$ L	$\pm$ 2.5 - 0.8%	$\leq$ 1.00 - 0.15%
TT-EP2-300U	30 - 300 $\mu$ L	0.2 $\mu$ L	$\pm$ 2.5 - 0.8%	$\leq$ 1.00 - 0.15%
TT-EP2-1M	100 - 1000 $\mu$ L	2 $\mu$ L	$\pm$ 3.0 - 0.8%	$\leq$ 0.60 - 0.15%
TT-EP2-5M	1 - 5 mL	0.02 mL	$\pm$ 2.4 - 0.6%	$\leq$ 0.60 - 0.16%
TT-EP2-10M	1 - 10 mL	0.02 mL	$\pm$ 2.5 - 0.6%	$\leq$ 0.60 - 0.16%

## ORDERING INFORMATION

Cat. No.	Single Channel Adjustable Volume Pipette
TT-EP2-2U	ElitePro 2.0 Single Channel Adjustable Pipette TT-EP2-2U, 0.1-2 $\mu$ L
TT-EP2-10U	ElitePro 2.0 Single Channel Adjustable Pipette TT-EP2-10U, 1-10 $\mu$ L
TT-EP2-20U	ElitePro 2.0 Single Channel Adjustable Pipette TT-EP2-20U, 2-20 $\mu$ L
TT-EP2-50U	ElitePro 2.0 Single Channel Adjustable Pipette TT-EP2-50U, 5-50 $\mu$ L
TT-EP2-100U	ElitePro 2.0 Single Channel Adjustable Pipette TT-EP2-100U, 10-100 $\mu$ L
TT-EP2-200U	ElitePro 2.0 Single Channel Adjustable Pipette TT-EP2-200U, 20-200 $\mu$ L
TT-EP2-300U	ElitePro 2.0 Single Channel Adjustable Pipette TT-EP2-300U, 30-300 $\mu$ L
TT-EP2-1M	ElitePro 2.0 Single Channel Adjustable Pipette TT-EP2-1M, 100-1000 $\mu$ L
TT-EP2-5M	ElitePro 2.0 Single Channel Adjustable Pipette TT-EP2-5M, 1-5mL
TT-EP2-10M	ElitePro 2.0 Single Channel Adjustable Pipette TT-EP2-10M, 1-10mL

## OPTIONAL ACCESSORIES

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

Cat. No.	Pipette Tips
TT-EP-T5M	Tips, 5 mL, 250 ea / pack
TT-EP2-T10M	Tips, 10 mL, 100 ea / pack