

PROPETTE™ SERIES



ProPette™

Adjustable Pipettes

***Designed for comfort,
built for accuracy.***

MTC ProPette™ Series Single Channel Pipettes

The ProPette series is the culmination of decades of liquid handling research. Every aspect of accuracy, reliability and user comfort has been carefully reviewed in designing these high precision pipettes. The result is an advanced pipette that exhibits superior accuracy & ergonomics and is comfortable to use, even during prolonged and repetitive pipetting.

Adjustable Volume & Locking Wheel

The ProPette series features a continuously adjustable, digital micrometer for volume selection and a non-mandatory locking wheel (positioned at the top of the handle for simple one-handed activation/deactivation).

Superior Accuracy & Reproducibility

The finely polished stainless piston and chemically resistant, maintenance-free seals provide unsurpassed accuracy. The air-jacketed handle protects the micrometer mechanism from the inaccuracies that can be caused by thermal expansion. This enhances continued pipetting precision even after prolonged use.

Full Volume Range (0.1µL-10mL)

Nine Models are available for maximum precision at virtually every conceivable volume. However, only four models are needed to cover the standard range from 1µL to 5mL.

Outstanding User Comfort

State of the art technologies and materials have been designed into the ProPette's construction, making it an exceptionally light weight, well balanced instrument. The ergonomically shaped tip ejector button is designed and contoured to minimize pressure on the thumb. Actuation forces and spring pressures have been significantly reduced.



Digital micrometer display



Free calibration tool supplied with each ProPette



MTC Bio

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Product Specifications:

Cat. No.	Volume Range	Accuracy	Reproducibility
P4280-2U	0.2-2µL	±12.0-1.5%	≤6.00-0.70%
P4280-10U	1-10µL	±2.5-1.0%	≤1.50-0.40%
P4280-20U	2-20µL	±2.5-1.0%	≤1.50-0.30%
P4280-50U	5-50µL	±2.0-1.0%	≤1.50-0.25%
P4280-100U	10-100µL	±1.8-0.8%	≤0.50-0.15%

Cat. No.	Volume Range	Accuracy	Repeatability
P4280-200U	20-200µL	±1.8-0.8%	≤0.50-0.15%
P4280-1M	100-1000µL	±1.5-0.8%	≤0.30-0.15%
P4280-5M	1-5mL	±1.2-0.6%	≤0.30-0.15%
P4280-10M	1-10mL	±2.5-0.6%	≤0.30-0.15%
P4280-CR	Carousel Stand for up to 6 pipettes		