ProPette™ LE
Adjustable Pipettes



Designed for comfort, built for accuracy.

MTC Bio™

DOMINIQUE DUTSCHER SAS

ProPette™ LE
Single Channel Pipettes

The ProPette LE™ is the next generation of high precision liquid handling instruments from MTC Bio. This newest addition to the ProPette family features improved actuation forces, and a nearly 20% reduction in overall weight. Every aspect of accuracy, reliablity 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 & Roto-Lock™

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

Full Volume Range (0.1µL-10mL)

Ten 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.

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.

Outstanding User Comfort

State of the art technologies and materials have been designed into the ProPette LE'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.


Fully Autoclavable



P4403




Roto-Lock™


P4280-CR


Free calibration tool with each ProPette

MTC Bio
Ph: 908-279-0280
www.mtcbio.com

Effective May 1, 2018 subject to change without notice

Product Specifications:

Cat. No.	Volume Range	Accuracy	Reproducibility
P5200-2U	0.2-2µL	±12.0-1.5%	≤6.00-0.70%
P5200-10U	1-10µL	±2.5-1.0%	≤1.20-0.40%
P5200-20U	2-20µL	±7.5-1.0%	≤2.00-0.30%
P5200-50U	5-50µL	±7.5-1.0%	≤2.00-0.30%
P5200-100U	10-100µL	±3.5-0.8%	≤1.00-0.15%
P5200-200U	20-200µL	±2.5-0.8%	≤1.00-0.15%
P5200-300U	30-300µL	±2.5-0.8%	≤1.00-0.15%

Cat. No.	Volume Range	Accuracy	Reproducibility
P5200-1M	100-1000µL	±3.0-0.8%	≤0.60-0.15%
P5200-5M	1-5mL	±2.4-0.6%	≤0.60-0.16%
P5200-10M	1-10mL	±2.5-0.6%	≤0.60-0.16%
P4280-CR	Carousel Stand for up to 6 pipettes		
P4403	SureStand™ rack for 3 pipettes, up to 1 multi-channel		
P4405	SureStand™ rack for 5 pipettes, up to 2 multi-channels		
P4406	SureStand™ rack for 6 pipettes, up to 4 multi-channels		

PRINTABLE DATASHEETS