

# AXYPET-8™ multichannel

AXYPET™ Multichannel Pipettes share many of the features of AXYPET™ single channel models. The plunger and ejector buttons are ergonomically located and operate smoothly to allow comfortable pipetting by both right and left handed users. For comfortable pipetting in any direction, the tip manifold rotates 360°. The innovative ejector bar is curved, allowing the tips to be pushed off in steps, therefore reducing the amount of force required for ejection.

The use of advanced, lightweight materials (in both the body of the pipette and the piston assemblies) results in a pipette that will stand up to constant use, yet is easy to hold, even during extended pipetting sessions.

Each channel of the pipette has an individual, precision piston assembly to ensure accuracy and reproducibility from one pipetting series to the next, as well as between channels. The micrometer is continuously adjustable for selection of whole or fractional volumes.

## ROTATING MANIFOLD

PIPETTE AND EJECT IN ANY DIRECTION

## CURVED EJECTOR BAR

REDUCES THE FORCE REQUIRED FOR EJECTION



## PIPETTING BUTTON

LARGE, ROUNDED AND EASY ON THE THUMB

## EJECTOR TYPE 1

LARGE SURFACE AREA FOR MAXIMUM CONTACT

## EJECTOR TYPE 2

UNIQUE EZJECT, SIDE ACTION BUTTON REDUCES THUMB MOVEMENT

## CONTOURED SHAPE

IS COMFORTABLE IN EITHER SMALL OR LARGE HANDS

## REDESIGNED SOFT SPRING SYSTEM

REQUIRES MUCH LOWER PRESSURES FOR PIPETTING



## DIGITAL VOLUME DISPLAY

WITH LARGE EASY-TO-READ NUMBERS



- SHAFTS WITHDRAW WHEN PRESSED AGAINST A ROW OF TIPS
- EACH SHAFT MOVES INDEPENDENTLY
  - EVEN SEALING FORCE APPLIED TO ALL TIPS
  - NO JAMMING OF SIDE TIPS
  - SAFELY SEALED WITH LOWEST POSSIBLE FORCE
  - TIPS CAN BE EJECTED WITH MINIMUM EFFORT

**Revolutionary  
multichannel  
manifold**

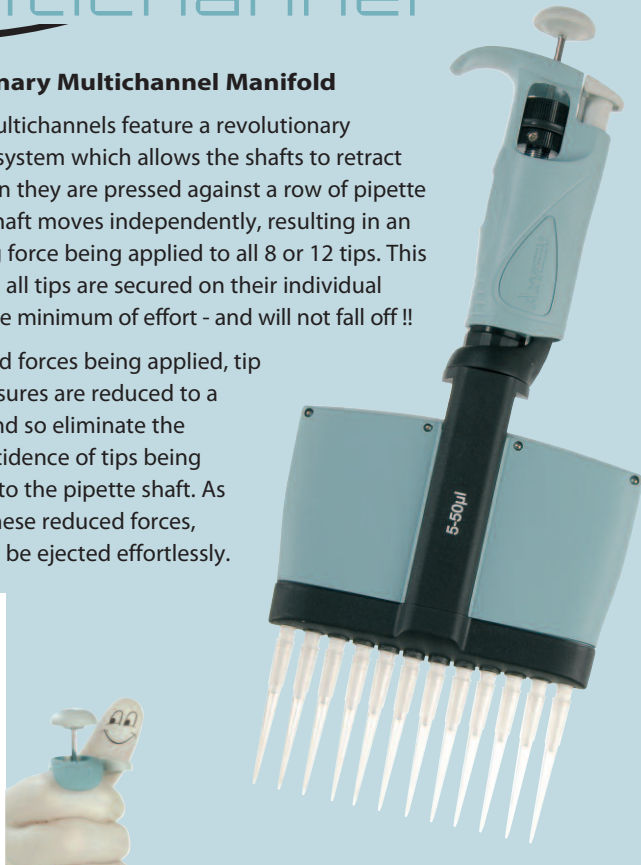


# AXYPET-12™ multichannel

## Revolutionary Multichannel Manifold

AXYPET™ Multichannels feature a revolutionary suspension system which allows the shafts to retract slightly when they are pressed against a row of pipette tips. Each shaft moves independently, resulting in an even sealing force being applied to all 8 or 12 tips. This ensures that all tips are secured on their individual shaft with the minimum of effort - and will not fall off !!

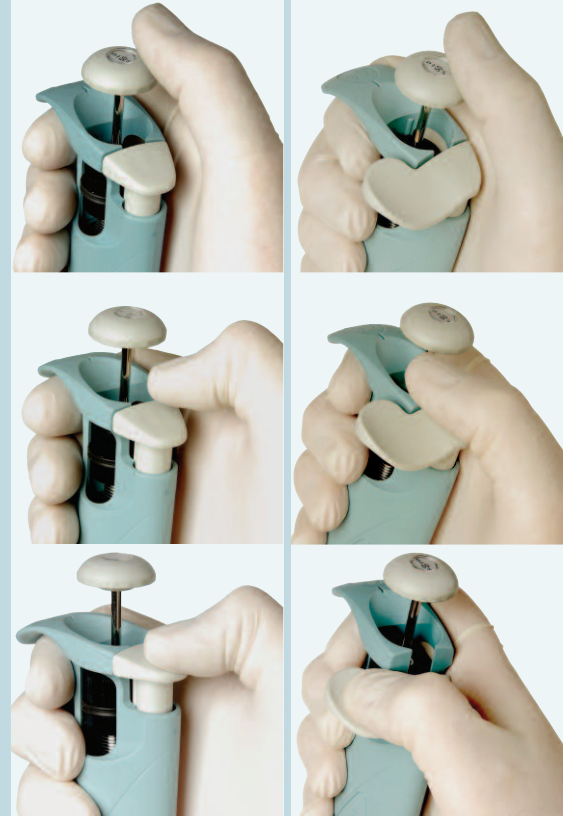
With reduced forces being applied, tip sealing pressures are reduced to a minimum and so eliminate the common incidence of tips being jammed on to the pipette shaft. As a result of these reduced forces, tips can also be ejected effortlessly.



**REGULAR PIPETTING**  
action requires forward and backward movement of the thumb

Pipetting action using **EZJECT BUTTON** requires only minimal lateral movement reducing fatigue

the unique EZJECT



\* left handed EZJECT button available on request

each and every AXYPET™ is subjected to extensive quality/performance checks before it is passed for despatch

Calibrated and issued with a unique individual certificate of accuracy and precision to guarantee the standards set by the manufacturing quality management systems - certified to ISO 9001/2000 - you can absolutely rely on AXYPET™.

All AXYPET™ internal components are engineered to bring a new standard in pipetting performance. All raw materials are carefully selected to guarantee long pipette life even in the most severe environments.

Included in our comprehensive quality procedures:

- Component testing
- Durability testing
- Aging/Transportation testing

For convenience, and to allow AXYPET™ to be maintained in the user's lab, a calibration key is also supplied with every pipette.



AXYPET® Quality Control Laboratory operates in accordance with ISO 8655 standard.



QUALITY CONTROL CERTIFICATE					
The enclosed liquid handling instrument has been manufactured in a facility that employs a registered and certified quality management system. This system ensures that the development and production of this product has been strictly controlled and that it meets the highest quality standards. Each instrument passes stringent validation and Control Procedures in accordance with EN ISO 8655 and carries the CE mark.					
Model:	AP-100	Volume (µl) :	10.000    Volume (µl) :	100.00	
Serial:	758040001	Accuracy (s) :	-0.273	Accuracy (s) :	-0.025
Cat. No. :	S01-06-041	Precision (s) :	0.153	Precision (s) :	0.105
Date:	28.06.07	Status:	Passed	Status:	Passed
Tested by:	C16				
Calibrated and tested using the gravimetric method with distilled water:					
Condition of measurements:					
Basis of adjustment: EN; Reference temperature: 20°C; Relative air humidity: 50%; Barometric pressure: 101kPa					