

pipetting solutions

**AXYGEN**<sup>®</sup>

INNOVATION  
& INTEGRITY

S C I E N T I F I C

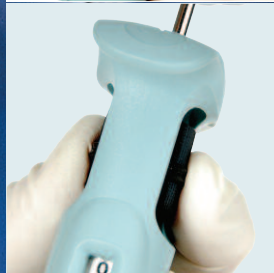
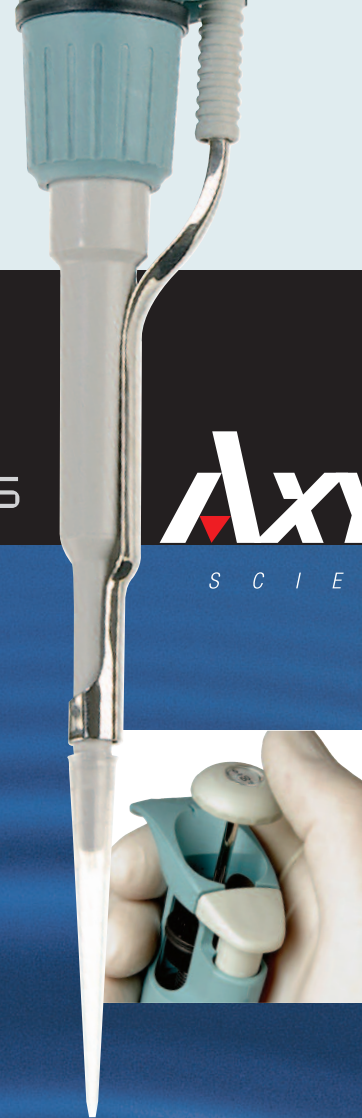
AXYPET™ SINGLE AND  
MULTICHANNEL  
PRECISION PIPETTES

AXYGEN PIPETTE TIPS  
- FILTERED AND  
NON-FILTERED

ACCURACY, PRECISION  
AND NOW COMFORT  
WITH.....

**AXYPET**

™



The world's most popular design of digital pipette has just moved to a new level.

## Revolution in pipetting technology

**AXYPET** SINGLE & MULTICHANNEL PIPETTES combine the highest levels of accuracy and precision with design innovations intended to make the pipetting experience more comfortable over prolonged periods. With 10 single channel models to choose from, covering volumes from 0.1µl to 10ml, AXYPET™ represents a whole new advance in manual pipetting technology.



- **Thumb-friendly soft spring pipetting system reduces fatigue**
- **Unique EZJECT side ejection option reduces thumb movement**
- **Finger-hook to take the weight, for a more relaxed grip**
- **Large ergonomic pushbutton is easy on the thumb during contact**

With the increasing awareness of **Repetitive Strain Injury**, AXYPET™ has addressed some of the causes.

Our new thumb-friendly spring system has reduced plunger pressures by up to 50%, while our side button ejection option reduces thumb movement in a typical pipetting cycle, making the whole procedure more comfortable and less energetic. The large, smooth and rounded pushbutton completes the experience.





**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

**FINGER-HOOK**

TAKES THE WEIGHT, FOR A MORE RELAXED GRIP

**REDESIGNED SOFT SPRING SYSTEM**

REQUIRES MUCH LOWER PRESSURES FOR PIPETTING

**CONTOURED SHAPE**

IS COMFORTABLE IN EITHER SMALL OR LARGE HANDS

**DIGITAL VOLUME DISPLAY**

WITH LARGE EASY-TO-READ NUMBERS

**UV RESISTANT**

AXYPETS™ CAN BE SAFELY STERILISED WITH UV RADIATION - EVEN PROLONGED EXPOSURE

**COLOUR-CODED RINGS**

FOR TECHNIQUE OR OWNER IDENTIFICATION



**HEIGHT ADJUSTABLE EJECTOR**

TO ACCOMMODATE VIRTUALLY ALL BRANDS OF TIPS

**ACCURACY AND PRECISION**

IS GUARANTEED ONLY WHEN AXYGEN TIPS ARE USED

**Volume setting using the thumbwheel or pushbutton**

**Completely autoclavable**

For sensitive laboratory applications, all AXYPET™ models are FULLY autoclavable at 121°C / 0.1 MPa / 20 min. Unlike many other "autoclavable" pipettes, AXYPET™ requires minimal accuracy checks and/or recalibration.

**CE MARK MOULDED** INTO THE PIPETTE BODY IS YOUR GUARANTEE OF CONFORMITY



AXYPET™ is a high precision digital pipette which combines all the requirements of a modern pipette. Its body shape is equally comfortable in small and large hands, with design innovations such as two ejector buttons providing the user with the ability to optimise personal ergonomics.

Constructed from durable PP/PVDF they are noticeably lighter in weight than many competitive models. Internally, featuring medical grade stainless steel springs/pistons\* plus a PTFE/ O-ring seal system for a long serviceable life, they represent excellent value. Each pipette has its own unique serial number etched into the body, is individually calibrated and is supplied with its own quality control certificate. Additionally, the tip ejector incorporates height adjusters to accommodate virtually all brands of tips. All AXYPETS™ are covered by a 3 year warranty.



\* Piston assembly for 1000, 5000 and 10000µl - polyphenylenesulphide (PPS)

**single channel**

# 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

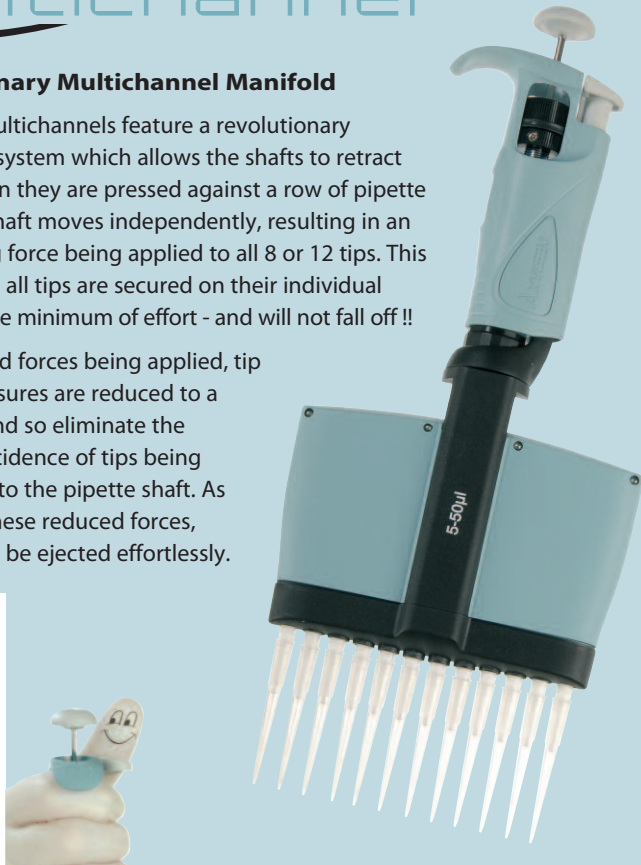
**Revolutionary  
multichannel  
manifold**

# 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 !!

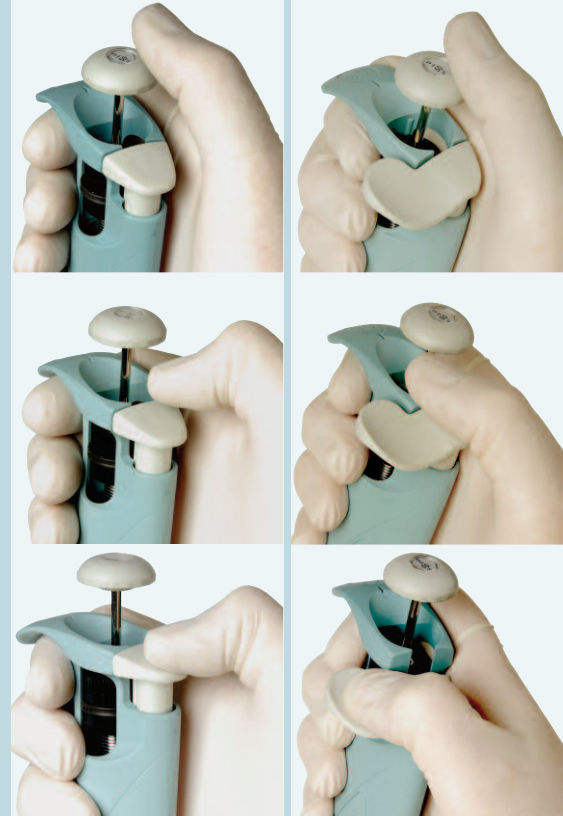
With reduced forces being applied, tip sealing pressures are reduced to a minimum and so eliminate the common incidence of tips being jammed on to the pipette shaft. As a result of these reduced forces, tips can also be ejected effortlessly.



**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: Ex; Reference temperature: 20°C; Relative air humidity: 50%; Barometric pressure: 101kPa					

# User calibration in

## 4 easy steps ....

After determining inaccuracy gravimetrically and referring to the manual for detailed instructions



Remove pushbutton set... 00:00:05



Insert special calibration key and locate in key slots.... 00:00:15



Turn key to increase or decrease display volume 00:01:45



Replace pushbutton set and procedure is complete 00:02:00

... procedure can be completed in less than **2** minutes

# pipettes

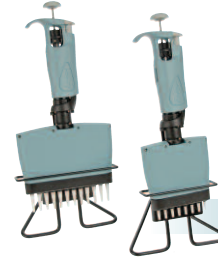
**STAND OPTIONS**  
for safe storage  
when not in use



CAROUSEL



LINEAR acrylic



WIRE multi

COLOUR IDENTIFICATION RINGS ALLOW PIPETTES TO BE INDIVIDUALISED FOR USER OR FOR A SPECIFIC APPLICATION. AVAILABLE IN 10 COLOURS.



## Ordering Information and Specifications

Cat. No.	No. of Channels	Volume Range $\mu$ l	Accuracy %	Precision %	Uses Tip:
AP-2	1	Min 0.2 1.0 Max 2.0	$\pm 12.0$ $\pm 2.7$ $\pm 1.5$	$\pm 6.0$ $\pm 1.3$ $\pm 0.7$	T-300 TXL-10*
AP-10	1	Min 0.5 5 Max 10.0	$\pm 4.0$ $\pm 1.0$ $\pm 0.5$	$\pm 2.8$ $\pm 0.6$ $\pm 0.4$	T-300 TXL-10*
AP-20	1	Min 2 10 Max 20	$\pm 3.0$ $\pm 1.0$ $\pm 0.8$	$\pm 1.5$ $\pm 0.5$ $\pm 0.3$	TR-222
AP-50	1	Min 5 25 Max 50	$\pm 2.5$ $\pm 1.0$ $\pm 0.8$	$\pm 2.0$ $\pm 0.6$ $\pm 0.4$	TR-222
AP-100	1	Min 10 50 Max 100	$\pm 1.6$ $\pm 0.8$ $\pm 0.8$	$\pm 0.80$ $\pm 0.24$ $\pm 0.20$	TR-222
AP-200	1	Min 20 100 Max 200	$\pm 1.2$ $\pm 0.8$ $\pm 0.6$	$\pm 0.60$ $\pm 0.25$ $\pm 0.20$	TR-222
AP-250	1	Min 50 125 Max 250	$\pm 1.0$ $\pm 0.8$ $\pm 0.6$	$\pm 0.4$ $\pm 0.3$ $\pm 0.3$	TR-333
AP-1000	1	Min 100 500 Max 1,000	$\pm 1.6$ $\pm 0.7$ $\pm 0.6$	$\pm 0.40$ $\pm 0.20$ $\pm 0.15$	T-1000 T-1200*
AP-5000	1	Min 1,000 2,500 Max 5,000	$\pm 0.6$ $\pm 0.6$ $\pm 0.5$	$\pm 0.25$ $\pm 0.20$ $\pm 0.15$	T-5000
AP-10ML	1	Min 1,000 5,000 Max 10,000	$\pm 2.5$ $\pm 0.8$ $\pm 0.5$	$\pm 0.6$ $\pm 0.3$ $\pm 0.2$	T-10ML

Cat. No.	No. of Channels	Volume Range $\mu$ l	Accuracy %	Precision %	Uses Tip:
AP-8-10	8	Min 1 5 Max 10	$\pm 8.0$ $\pm 4.0$ $\pm 2.0$	$\pm 6.0$ $\pm 2.0$ $\pm 1.2$	T-300
AP-8-50	8	Min 5 25 Max 50	$\pm 4.0$ $\pm 3.0$ $\pm 1.6$	$\pm 2.5$ $\pm 1.2$ $\pm 0.6$	TR-222
AP-8-200	8	Min 20 100 Max 200	$\pm 3.0$ $\pm 1.5$ $\pm 1.0$	$\pm 1.5$ $\pm 0.8$ $\pm 0.6$	TR-222
AP-8-300	8	Min 50 150 Max 300	$\pm 1.6$ $\pm 1.2$ $\pm 1.0$	$\pm 1.5$ $\pm 1.0$ $\pm 0.6$	T-350
AP-12-10	12	Min 1 5 Max 10	$\pm 8.0$ $\pm 4.0$ $\pm 2.0$	$\pm 6.0$ $\pm 2.0$ $\pm 1.2$	T-300
AP-12-50	12	Min 5 25 Max 50	$\pm 4.0$ $\pm 3.0$ $\pm 1.6$	$\pm 2.5$ $\pm 1.2$ $\pm 0.6$	TR-222
AP-12-200	12	Min 20 100 Max 200	$\pm 3.0$ $\pm 1.5$ $\pm 1.0$	$\pm 1.5$ $\pm 0.8$ $\pm 0.6$	TR-222
AP-12-300	12	Min 50 150 Max 300	$\pm 1.6$ $\pm 1.2$ $\pm 1.0$	$\pm 1.5$ $\pm 1.0$ $\pm 0.6$	T-350
AP-CSD	Carousel Stand, holds 6 single channel pipettes				
AP-ASD	Acrylic Stand, holds 4 pipettes, single and multichannel				
AP-8-SD	Wire Stand for single 8-channel pipette				
AP-12-SD	Wire Stand for single 12-channel pipette				
AP-IDR	Colour Identification rings, pk/10 different colours				
AP-LHEB	Left hand ejector button				

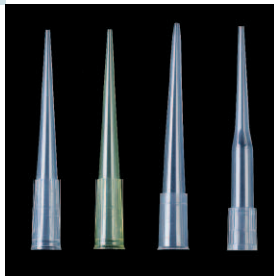
\* not used for accuracy and precision data

# accurate sample delivery is a function of both PIPETTE and TIP performance



A carefully calibrated and maintained pipette is capable of delivering fluids within 1% of the targeted value. Variations introduced as a result of tip performance however are often far greater than 1% and overall performance can be seriously compromised.

Axygen pipette tips are recommended for use with AXYPET™ for applications requiring the highest accuracy and reproducibility.



- **Fit optimised for AXYPET™** - to give the perfect seal between tip and pipette shaft
- **Reference series** - with accurate graduations for visual confirmation of sample dispensed
- **Filter barrier** - prevents aerosol and liquid contamination
- **Optimised bevel** - for the most accurate dispensing
- **MAXIMUM RECOVERY** - for the ultimate in precision and accuracy
- **Certified RNase- DNase- and endotoxin-free** for highest sample integrity
- **Certified Metals Free**
- **Available** in bulk packs, hinged, stackable or refillable racks

Axygen products are manufactured in a clean, controlled "state of the art" facility and certified RNase-, DNase- and endotoxin-free on a lot by lot basis.



Bulk Packaged Tips




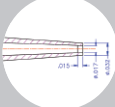

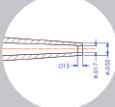




Hinged Racks



Stackable Racks



# AXYGEN<sup>®</sup> precision PIPETTE TIPS

	Volume	Tip Colour	Tip Type	Packaging	Axygen Cat #	
 <p><b>MAXIMUM RECOVERY</b></p> <p>length 1.8" (4.5cm)</p> <p>Extended length tip allows easy access to narrow, deep wells</p> <p>Close up of tip end</p> 	0.5-10 µl	Clear	Maxymum Recovery	Bulk*	T-300-L	
	0.5-10 µl	Clear	Maxymum Recovery	Racked	T-300-L-R	
	0.5-10 µl	Clear	Maxymum Recovery	Racked, Pre-Sterilised	T-300-L-R-S	
	0.5-10 µl	Clear	Maxymum Recovery	Stack Rack	T-300-L-STK	
	0.5-10 µl	Clear	MicroVolume	Bulk*	T-300	
	0.5-10 µl	Clear	MicroVolume	Racked	T-300-R	
	0.5-10 µl	Clear	MicroVolume	Racked, Pre-Sterilised	T-300-R-S	
	0.5-10 µl	Clear	MicroVolume	Refill System	RFL-300-C	
	0.5-10 µl	Clear	MicroVolume	Stack Rack	T-300-STK	
	Fits: AXYPET <sup>™</sup> AP-2, AP-10, AP-8-10, AP-12-10					
 <p><b>MAXIMUM RECOVERY</b></p> <p>length 1.8" (4.5cm)</p> <p>Extended length tip allows easy access to narrow, deep wells</p> <p>Close up of tip end</p> 	0.5-10 µl	Clear	Maxymum Recovery	Bulk*	TXL-10-L	
	0.5-10 µl	Clear	Maxymum Recovery	Racked	TXL-10-L-R	
	0.5-10 µl	Clear	Maxymum Recovery	Racked, Pre-Sterilised	TXL-10-L-R-S	
	0.5-10 µl	Clear	MicroVolume	Bulk*	TXL-10	
	0.5-10 µl	Clear	MicroVolume	Racked	TXL-10-R	
	0.5-10 µl	Clear	MicroVolume	Racked, Pre-Sterilised	TXL-10-R-S	
	Fits: AXYPET <sup>™</sup> AP-2, AP-10, AP-8-10, AP-12-10					
	 <p><b>MAXIMUM RECOVERY</b></p> <p>Graduation marks at 10, 50 and 100µl</p> 	1-200 µl	Clear	Maxymum Recovery	Reference, Bulk	TR-222-C-L
		1-200 µl	Clear	Maxymum Recovery	Reference, Racked	TR-222-C-L-R
		1-200 µl	Clear	Maxymum Recovery	Reference, Racked, Pre-Sterilised	TR-222-C-L-R-S
1-200 µl		Clear	Maxymum Recovery	Reference, Stack Rack	TR-222-C-L-STK	
1-200 µl		Clear	Bevelled, Reference	Reference, Bulk	TR-222-C	
1-200 µl		Clear	Bevelled, Reference	Reference, Racked	TR-222-C-R	
1-200 µl		Clear	Bevelled, Reference	Reference, Racked, Pre-Sterilised	TR-222-C-R-S	
1-200 µl		Clear	Bevelled, Reference	Reference, Refill System	RFL-222-C	
1-200 µl		Clear	Bevelled, Reference	Reference, Stack Rack	TR-222-C-STK	
1-200 µl		Yellow	Bevelled, Reference	Reference, Bulk	TR-222-Y	
1-200 µl		Yellow	Bevelled, Reference	Reference, Racked	TR-222-Y-R	
1-200 µl		Yellow	Bevelled, Reference	Reference, Racked, Pre-Sterilised	TR-222-Y-R-S	
1-200 µl		Yellow	Bevelled, Reference	Reference, Stack Rack	TR-222-Y-STK	
Fits: AXYPET <sup>™</sup> AP-20, AP-50, AP-100, AP-200, AP-8-50, AP-8-200, AP-12-50, AP-12-200						
 <p><b>MAXIMUM RECOVERY</b></p> <p>Graduation marks at 10, 50 and 100µl</p>		1-250 µl	Clear	Maxymum Recovery	Reference, Bulk	TR-333-C-L
		1-250 µl	Clear	Maxymum Recovery	Reference, Racked	TR-333-C-L-R
	1-250 µl	Clear	Maxymum Recovery	Reference, Racked, Pre-Sterilised	TR-333-C-L-R-S	
	1-250 µl	Clear	Maxymum Recovery	Reference, Stack Rack	TR-333-C-L-STK	
	1-250 µl	Clear	Bevelled, Reference	Reference, Bulk	TR-333-C	
	1-250 µl	Clear	Bevelled, Reference	Reference, Racked	TR-333-C-R	
	1-250 µl	Clear	Bevelled, Reference	Reference, Racked, Pre-Sterilised	TR-333-C-R-S	
	Fits: AXYPET <sup>™</sup> AP-250					
	 <p><b>MAXIMUM RECOVERY</b></p>	1-300 µl	Clear	Maxymum Recovery	Bulk	T-350-C-L
		1-300 µl	Clear	Maxymum Recovery	Racked	T-350-C-L-R
1-300 µl		Clear	Maxymum Recovery	Racked, Pre-Sterilised	T-350-C-L-R-S	
1-300 µl		Clear	Fine-Point	Bulk	T-350-C	
1-300 µl		Clear	Fine-Point	Racked	T-350-C-R	
1-300 µl		Clear	Fine-Point	Racked, Pre-Sterilised	T-350-C-R-S	
Fits: AXYPET <sup>™</sup> AP-250, AP-8-300, AP-12-300						

**Packaging Description:**

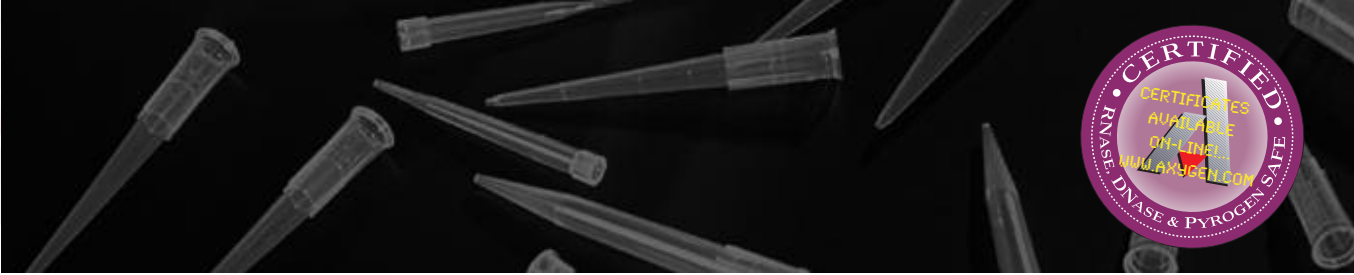
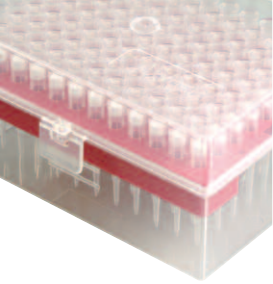
\*Bulk = 1000 tips/pack, 20 packs/case; Bulk = 1000 tips/pack, 10 packs/case;

Racked = 96 tips/rack, 10 racks/pack, 5 packs/case

Refill = 2 stacks of 5x 96 tips per pack, 5 packs per case;

Stack Racks = 96 tips/rack, 5 racks/stack, 10 stacks/case





Volume	Tip Colour	Tip Type	Packaging	Axygen Cat #
100-1000 µl	Clear	Maxymum Recovery	Bulk	T-1000-C-L
100-1000 µl	Clear	Maxymum Recovery	Racked	T-1000-C-L-R
100-1000 µl	Clear	Maxymum Recovery	Racked, Pre-Sterilised	T-1000-C-L-R-S
100-1000 µl	Clear	Bevelled	Bulk	T-1000-C
100-1000 µl	Clear	Bevelled	Racked	T-1000-C-R
100-1000 µl	Clear	Bevelled	Racked, Pre-Sterilised	T-1000-C-R-S

Fits: AXYPET™ AP-1000



100-1200 µl	Clear	Bevelled	Bulk	T-1200-C
100-1200 µl	Clear	Bevelled	Racked*	T-1200-C-R
100-1200 µl	Clear	Bevelled	Racked*, Pre-Sterilised	T-1200-C-R-S
100-1200 µl	Clear	Bevelled	Refill System	RFL-1200-C

Fits: AXYPET™ AP-1000



**Packaging Description:**

**Bulk** = 1000 tips/pack, 5 packs/case; **Racked** = 100 tips/rack, 10 racks/pack, 5 packs/case  
**\*Racked** = 96 tips/rack, 12 racks/pack, 3 packs/case; **Refill** = 2 stacks of 5x 96 tips per pack, 5 packs per case

1000-5000 µl	Clear	Macrovolume	Bulk	T-5000-C
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Fits: AXYPET™ AP-5000



**Packaging Description:**

**Bulk** = 250 tips/pack, 10 packs/case

1-10 ml	Clear	Macrovolume	Bulk	T-10ML-C
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Fits: AXYPET™ AP-10ML



**Packaging Description:**

**Bulk** = 200 tips/pack, 10 packs/case

**AUTOCLAVING CONDITIONS**



121°C



15 minutes



15 psi

**AUTOCLAVING GUIDELINES**

To ensure successful steam sterilisation of your plastic labware please adhere to the following guideline: Autoclave all plastic consumables at 121°C for 15 minutes, 15psi. Do not use a dry cycle as this may cause deformation or weakening of the plastic. Allow temperature within the autoclave to return to 80°C or less before removing product.

**TIP PACKAGING OPTIONS**

**Bulk Packaged**

Pipette tips are available in bulk-packaged, re-sealable plastic bags – keeping them safe from contamination.



**Hinged Racks**

Axygen tip racks in durable polypropylene provide good stability on the lab bench. They feature a hinged lid with a snap fastener and are available non- and pre-sterilised.

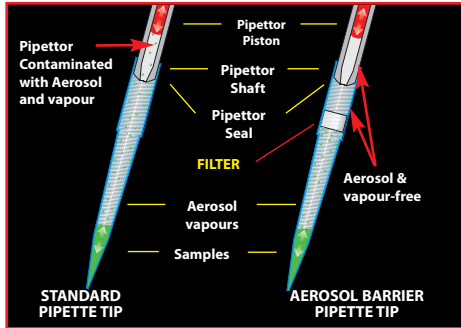


**Stackable Racks**

Axygen inter-locking stack racks offer stability for the tips while saving valuable lab bench space.



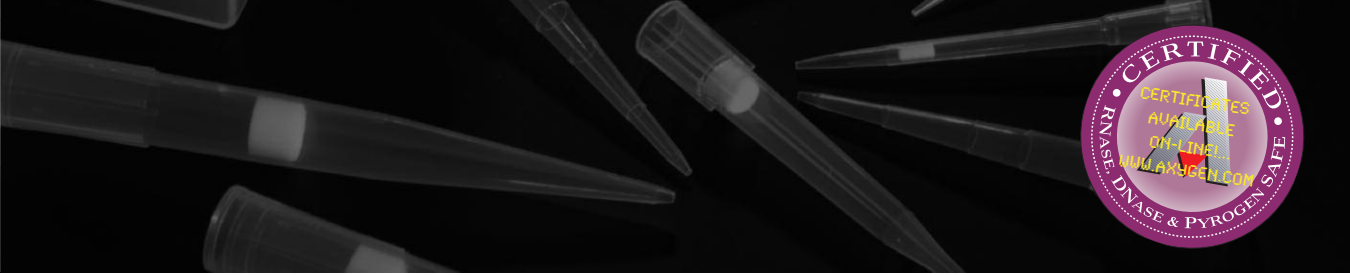
# AXYGEN<sup>®</sup> aerosol barrier TIPS



**Axygen Hydrophobic Filter Barrier** tips are ideal for DNA amplification and microbiological applications where trace contamination can completely invalidate results. The filter prevents cross-contamination from sample to sample by creating a physical barrier in the tip to inhibit and block aerosols. Although each model allows a comfortable air gap between the rated volume and the filter, in the event of over-pipetting, samples can be easily recovered, by simply dispensing.

Every polyethylene filter, free from DNA inhibitors, is inserted into the tip robotically to ensure freedom from nuclease contamination. All Axygen Filter Tips comply with USP 3127 (Heavy Metal Contamination) and are certified to be RNase, DNase and endotoxin safe. They are packaged in sealed-bottom racks with lids to prevent contamination and are available pre-sterilised by e-beam radiation.

	Volume	Tip Colour	Tip Type	Packaging	Axygen Cat #
	0.5-10 µl	Clear	<b>Maxymum Recovery</b>	Racked, Pre-Sterilised	TF-300-L-R-S
	0.5-10 µl	Clear	Microvolume	Bulk	TF-300
	0.5-10 µl	Clear	Microvolume	Racked, Pre-Sterilised	TF-300-R-S
			<b>Fits:</b> AXYPET <sup>™</sup> AP-2, AP-10, AP-8-10, AP-12-10		
			<b>Packaging Description:</b>	<b>Bulk</b> = 1000 tips/pack, 10 packs/case; <b>Racked</b> = 96 tips/rack, 10 racks/pack, 5 packs/case	
	0.5-10 µl	Clear	<b>Maxymum Recovery</b>	Racked, Pre-Sterilised	TXLF-10-L-R-S
	0.5-10 µl	Clear	Microvolume, Extended	Bulk	TXLF-10
	0.5-10 µl	Clear	Microvolume, Extended	Racked, Pre-Sterilised	TXLF-10-R-S
			<b>Fits:</b> AXYPET <sup>™</sup> AP-2, AP-10, AP-8-10, AP-12-10	Extended length eliminates carry-over contamination by preventing the pipettor barrel entering the sample tube.	
			<b>Packaging Description:</b>	<b>Bulk</b> = 1000 tips/pack, 10 packs/case; <b>Racked</b> = 96 tips/rack, 10 racks/pack, 5 packs/case	
	0.5-20 µl	Clear	<b>Maxymum Recovery</b>	Racked, Pre-Sterilised	TF-20-L-R-S
	0.5-20 µl	Clear	Universal	Bulk	TF-20
	0.5-20 µl	Clear	Universal	Racked, Pre-Sterilised	TF-20-R-S
			<b>Fits:</b> AXYPET <sup>™</sup> AP-20, AP-50, AP-100, AP-200, AP-8-50, AP-8-200, AP-12-50, AP-12-200		
			<b>Packaging Description:</b>	<b>Bulk</b> = 1000 tips/pack, 10 packs/case; <b>Racked</b> = 96 tips/rack, 10 racks/pack, 5 packs/case	
	0.5-50 µl	Clear	<b>Maxymum Recovery</b>	Racked, Pre-Sterilised	TF-50-L-R-S
	0.5-50 µl	Clear	Universal	Bulk	TF-50
	0.5-50 µl	Clear	Universal	Racked, Pre-Sterilised	TF-50-R-S
			<b>Fits:</b> AXYPET <sup>™</sup> AP-20, AP-50, AP-100, AP-200, AP-8-50, AP-8-200, AP-12-50, AP-12-200		
			<b>Packaging Description:</b>	<b>Bulk</b> = 1000 tips/pack, 10 packs/case; <b>Racked</b> = 96 tips/rack, 10 racks/pack, 5 packs/case	
	1-100 µl	Clear	<b>Maxymum Recovery</b>	Racked, Pre-Sterilised	TF-100-L-R-S
	1-100 µl	Clear	Universal	Bulk	TF-100
	1-100 µl	Clear	Universal	Racked, Pre-Sterilised	TF-100-R-S
			<b>Fits:</b> AXYPET <sup>™</sup> AP-20, AP-50, AP-100, AP-200, AP-8-50, AP-8-200, AP-12-50, AP-12-200		
			<b>Packaging Description:</b>	<b>Bulk</b> = 1000 tips/pack, 10 packs/case; <b>Racked</b> = 96 tips/rack, 10 racks/pack, 5 packs/case	



Volume	Tip Colour	Tip Type	Packaging	Axygen Cat #	
1-150 µl	Clear	Maxymum Recovery	Racked, Pre-Sterilised	TF-150-L-R-S	
1-150 µl	Clear	Universal	Bulk	TF-150	
1-150 µl	Clear	Universal	Racked, Pre-Sterilised	TF-150-R-S	
Fits: AXYPET <sup>™</sup> AP-20, AP-50, AP-100, AP-200, AP-8-50, AP-8-200, AP-12-50, AP-12-200					
<b>Packaging Description:</b>		<b>Bulk</b> = 1000 tips/pack, 10 packs/case; <b>Racked</b> = 96 tips/rack, 10 racks/pack, 5 packs/case			
1-200 µl	Clear	Maxymum Recovery	Racked, Pre-Sterilised	TF-200-L-R-S	
1-200 µl	Clear	Universal	Bulk	TF-200	
1-200 µl	Clear	Universal	Racked, Pre-Sterilised	TF-200-R-S	
Fits: AXYPET <sup>™</sup> AP-20, AP-50, AP-100, AP-200, AP-8-50, AP-8-200, AP-12-50, AP-12-200					
<b>Packaging Description:</b>		<b>Bulk</b> = 1000 tips/pack, 10 packs/case; <b>Racked</b> = 96 tips/rack, 10 racks/pack, 5 packs/case			
1-300 µl	Clear	Maxymum Recovery	Racked, Pre-Sterilised	TF-350-L-R-S	
1-300 µl	Clear	Universal	Bulk	TF-350	
1-300 µl	Clear	Universal	Racked, Pre-Sterilised	TF-350-R-S	
Fits: AXYPET <sup>™</sup> AP-250, AP-8-300, AP-12-300					
<b>Packaging Description:</b>		<b>Bulk</b> = 1000 tips/pack, 10 packs/case; <b>Racked</b> = 96 tips/rack, 10 racks/pack, 5 packs/case.			
100-1000 µl	Clear	Maxymum Recovery	Racked, Pre-Sterilised	TF-1000-L-R-S	
100-1000 µl	Clear	Universal	Bulk	TF-1000	
100-1000 µl	Clear	Universal	Racked, Pre-Sterilised	TF-1000-R-S	
Fits: AXYPET <sup>™</sup> AP-1000					
<b>Packaging Description:</b>		<b>Bulk</b> = 1000 tips/pack, 5 packs/case; <b>Racked</b> = 100 tips/rack, 10 racks/pack, 5 packs/case.			
100-1200 µl	Clear	Maxymum Recovery	Racked, Pre-Sterilised	TF-1200-C-L-R-S	
100-1200 µl	Clear	Bevelled	Racked, Pre-Sterilised	TF-1200-C-R-S	
Fits: AXYPET <sup>™</sup> AP-1000					
<b>Packaging Description:</b>		<b>Racked</b> = 96 tips/rack, 12 racks/pack, 3 packs/case.			



Utilising a unique manufacturing process, Axygen Scientific has developed an innovative series of pipette tips, filter tips, PCR<sup>®</sup> products and microcentrifuge tubes that feature ultra smooth surfaces.

## ultra smooth surfaces

- Exclusive molding technology
- Reduce sample loss
- Save costly reagents
- Maximise accuracy and precision



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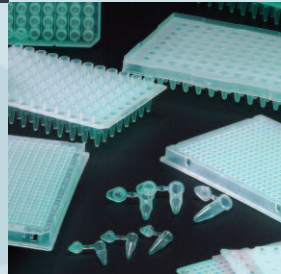


**SNAP CAP AND SCREW CAP  
MICROTUBES**



**CONSUMABLES FOR  
AUTOMATED LIQUID  
HANDLING**

**TUBES, STRIPS, MULTIWELL  
PLATES AND SEALING  
OPTIONS FOR PCR<sup>A</sup>**



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S C I E N T I F I C

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