

**DID YOU KNOW?**

Tips are essential components of your pipetting system. By not using recommended tips, you put your experiment at risk.

Your protocols and experiments require more than just generic pipette tips. Accuracy and precision of your pipetting system is intimately linked to the performance delivered by the "pipette-tip couple".

**PIPETMAN DIAMOND Tips guarantee that Gilson pipettes meet our specified tolerances and deliver consistent results over time.**



**Superior Accuracy and Precision guaranteed**

Tips contribute up to 50% to the performance of your pipetting system (ISO 8655-2\*). Loose tip fitting is a major cause of bad performance.

Specifically designed for the Gilson pipettes, the diameter of the tip-collar and tip-holder of the PIPETMAN DIAMOND Tips are calculated to fit perfectly, thus ensuring a perfect seal.



**Prevention of Contamination**

Often overlooked as a source of sample contamination, the pipette tip comes into direct contact with the sample and may contaminate the solution. PIPETMAN DIAMOND Tips are designed to meet the most stringent demands in various fields and applications such as PCR, molecular biology or cell technology.

- Manufactured and packaged in a clean production environment.
- 100% pure polypropylene ensures no contamination.
- High quality filter tips.

**Take a step forward in meeting your quality requirements**

**STERILIZED TIPS**

- Sterilized by gamma irradiation with SAL 10<sup>-6</sup> guaranteed in accordance with ISO 11137.
- Free of detectable RNases, DNases, DNA, RNA, ATP and pyrogens.
- All packs wrapped in medical device quality plastic that provides a complete shield against contamination.
- Sterilization expiration date on each rack.



**MEETING THE NORMATIVE ENVIRONMENT**

- PIPETMAN DIAMOND Tips are designed so that Gilson pipettes meet the EN ISO 8655 requirements and ensure compliance with Good Laboratory Practices.
- PIPETMAN DIAMOND Tips are CE certified for the In Vitro Diagnostic (IVD) directive.

**FULL TRACEABILITY**

- Clear batch number identification on all packaging ensures full traceability from the mold to your laboratory bench.
- Quality certificates with detailed protocols and detection levels for each batch are downloadable from our website.
- All tip packaging are labelled with a two dimensional bar-code (2D datamatrix) containing the product reference, the lot number and the quantity for enhanced traceability.

**EASY IDENTIFICATION = ERROR FREE MANIPULATION**

- Color-coded packaging.

**ENVIRONMENTAL POLICY**

- All plastic parts and cardboard packaging are recyclable and identified as such.



**PIPETMAN DIAMOND Tips assure optimal performance of your PIPETMAN pipette.**

**Same high quality tips in various packaging options to suit your needs**

**ECOPACK™ & EASYPACK™ BULK TIPS: AN ECONOMICAL SOLUTION**

Bags are available in two formats:

- **ECOPACK** (10 bags of 1000 tips),
- **EASYPACK** (5 bags of 200 tips).



**TOWERPACK™: THE INNOVATIVE REFILL SYSTEM**

Discover a quick and easy rack refill at an affordable price.

- Use 60% less space on your bench and 70% less plastic.
- Fully autoclavable.
- 100% recyclable.
- One universal reload box for all types of tips.
- Contamination-free refill system.
- Color-coded for easy identification.
- Available sterile.



Place the tower on the reload box and press down firmly with your hand.



The rack snaps into place.

**TIPACK™ RACKED TIPS**

The new TIPACK design is more compact, convenient, ergonomic and plastic-saving. It offers a ready-to-use solution:

- **Easy-to-use:** stable, more compact with improved use for multichannel pipettes.
- **Eco-friendly:** global reduction of plastic of up to 21% and 100% recyclable.
- **Error-free:** improved traceability and identification.



The patented ROCKY RACK™ system available on TOWERPACK and TIPACK makes it extremely easy to fit tips on a multichannel pipette. Tips will not fall off nor will they have to be manually positioned.

**STERILPACK™**

For more specific applications, PIPETMAN DIAMOND Tips are also available as individually wrapped blisters.



DIAMOND Pure Performance Tips!

**MADE OF 100% PURE VIRGIN POLYPROPYLENE**

No dyes. No additives. No trace metals. Smooth hydrophobic surface prevents liquid retention and ensures complete dispensing.

**A PERFECT SEAL**

Two solid sealing rings when used with PIPETMAN pipettes ensure more consistent and reliable results each and every time.

**ERGONOMIC TIP FITTING**

Best match between pipette and tips reduces the strain to fit and eject tips.

**FULLY TRACEABLE**

From the mold to the bench. The Gilson Trident is your guarantee of quality.

**GRADUATED VOLUME MARKERS**

Volume graduations make it easy to visually check the volume aspirated.

**CONTAMINATION PREVENTION WITH PIPETMAN DIAMOND FILTER TIPS**

Gilson's high-density polyethylene filter provides an effective barrier against aerosols.

**FINE & FLEXIBLE POINT**

The last droplet is easier to dispense.

**QUALITY TIPS FOR SUPERIOR RESULTS**

- The only way to guarantee your Gilson pipettes' specifications.
- Full traceability, stringent quality control process and batch to batch reproducibility for complete peace of mind.
- A large choice of packaging to suit all needs and budgets.

\*ISO 8655 is an international standard for "piston operated apparatus". ISO 8655 defines, among other things, terms and definitions regarding piston operated pipettes and their testing, testing procedure and maximum permissible errors.





	Volume range	Tip model	Pipette	Pipette model	TIPACK PIPETMAN DIAMOND Tips (10 TIPPACKS of 96 racked tips)		TOWER PACK refill system for PIPETMAN DIAMOND Tips (10 racks of 96 tips)		STERILPACK (400 tips individually wrapped)	ECOPACK box of 10,000 tips (10 bags of 1,000)	EASYPACK box of 1,000 tips (5 bags of 200)	Empty Racks (set of 2)	
					Autoclavable	γ-Ray sterilized	Autoclavable	γ-Ray sterilized					
STANDARD TIPS	0.1 - 10 µL	D10	PIPETMAN Classic PIPETMAN Neo PIPETMAN Ultra PIPETMAN M PIPETMAN Concept	P2, P10 P2N, P10N U2, U10 P10M C10	F171100	F171101	F167101	F167201	-	F161630	F161631	F171102	
	0.1 - 20 µL	DL10	PIPETMAN Classic PIPETMAN Neo PIPETMAN Ultra PIPETMAN M PIPETMAN Concept	P2, P10 P2N, P10N U2, U10, 8x20, 12x20 P10M C10, 8x10, 12x10	F171200	F171201	F167102	F167202	-	F161450	F161451	F171202	
	2 - 200 µL	D200	PIPETMAN Classic PIPETMAN Neo PIPETMAN Fixed PIPETMAN Ultra PIPETMAN M PIPETMAN Concept	P20 to P200 P20N to P200N, 8x200 F2 to F200 U20 to U200, 8x20, 12x20, 8x300, 12x300 P20M, P200M C100, C300, 8x100, 12x100, 8x300, 12x300	F171300	F171301	F167103	F167203	F161330	F161930	F161931	F171302	
	20 - 300 µL	D300	PIPETMAN Classic PIPETMAN Neo PIPETMAN Fixed PIPETMAN Ultra PIPETMAN M PIPETMAN Concept	P200 P200N F200 U200, 8x300, 12x300 P200M C300, 8x300, 12x300	F171400	F171401	F167105	F167205	-	F161730	F161731	F171402	
	100 - 1000 µL	D1000	PIPETMAN Classic PIPETMAN Neo PIPETMAN Fixed PIPETMAN Ultra PIPETMAN M	P1000 P1000N F250 to F1000 U1000 P1000M	F171500	F171501	F167104 (7 racks of 96 tips)	F167204 (7 racks of 96 tips)	F161340	F161670	F161671	F171502	
	100 - 1200 µL	D1200	PIPETMAN Classic PIPETMAN Neo PIPETMAN Fixed PIPETMAN Ultra PIPETMAN M PIPETMAN Concept	P1000 P1000N F250 to F1000 U1000 P1000M C1200	F171600	F171601	-	-	-	F161110	F161111	F171502	
	1 - 5 mL	D5000	PIPETMAN Classic PIPETMAN Fixed PIPETMAN Ultra PIPETMAN Concept	F5000 F5000N U5000 C5000	F161370 (12 TIPPACKS of 50 tips)	-	-	-	-	-	F161571 (3 bags of 331 tips)	F161360 (1 rdg)	
	1 - 10 mL	D10mL	PIPETMAN Classic PIPETMAN Ultra PIPETMAN Concept	P10mL U10mL C10mL	F161230 (8 TIPPACKS of 20 tips)	-	-	-	-	-	F161210 (2x10 tips)	F161220 (1 rdg)	
	FILTER TIPS	0.1 - 10 µL	DF10	PIPETMAN Classic PIPETMAN Neo PIPETMAN Ultra PIPETMAN M	P2, P10 P2N, P10N U2, U10 P10M	-	F171103						
		0.1 - 10 µL	DFL10	PIPETMAN Classic PIPETMAN Neo PIPETMAN Ultra PIPETMAN M PIPETMAN Concept	P2, P10 P2N, P10N U2, U10, 8x20, 12x20 P10M C10, 8x10, 12x10	-	F171203						
2 - 30 µL		DF30	PIPETMAN Classic PIPETMAN Neo PIPETMAN Fixed PIPETMAN Ultra PIPETMAN M	P20 P20N F2 to F25 U20, 8x20, 12x20 P20M	-	F171303							
20 - 100 µL		DF100	PIPETMAN Classic PIPETMAN Neo PIPETMAN Fixed PIPETMAN Ultra PIPETMAN Concept	P100 P100N F50 to F100 U100 C100, 8x100, 12x100	-	F171403							
20 - 200 µL		DF200	PIPETMAN Classic PIPETMAN Neo PIPETMAN Fixed PIPETMAN Ultra PIPETMAN M PIPETMAN Concept	P200 P200N, 8x200 F200 U200, 8x300x 12x300 P200M C300, 8x300, 12x300	-	F171503							
20 - 300 µL		DF300	PIPETMAN Classic PIPETMAN Neo PIPETMAN Fixed PIPETMAN Ultra PIPETMAN M PIPETMAN Concept	P200 P200N, 8x200 F200 U200, 8x300x 12x300 P200M C300, 8x300, 12x300	-	F171603							
100 - 1000 µL		DF1000	PIPETMAN Classic PIPETMAN Neo PIPETMAN Fixed PIPETMAN Ultra PIPETMAN M	P1000 P1000N F250 to F1000 U1000 P1000M	-	F171703							
100 - 1200 µL		DF1200	PIPETMAN Classic PIPETMAN Neo PIPETMAN Fixed PIPETMAN Ultra PIPETMAN M PIPETMAN Concept	P1000 P1000N F250 to F1000 U1000 P1000M C1200	-	F171803							

**Item**      **Ordering reference**

Universal reload box      **F167100**




**DON'T FORGET!**

PIPETMAN DIAMOND Tips are also compatible with many other popular pipette brands.

Contact your local distributor for more information on PIPETMAN DIAMOND Tips.