



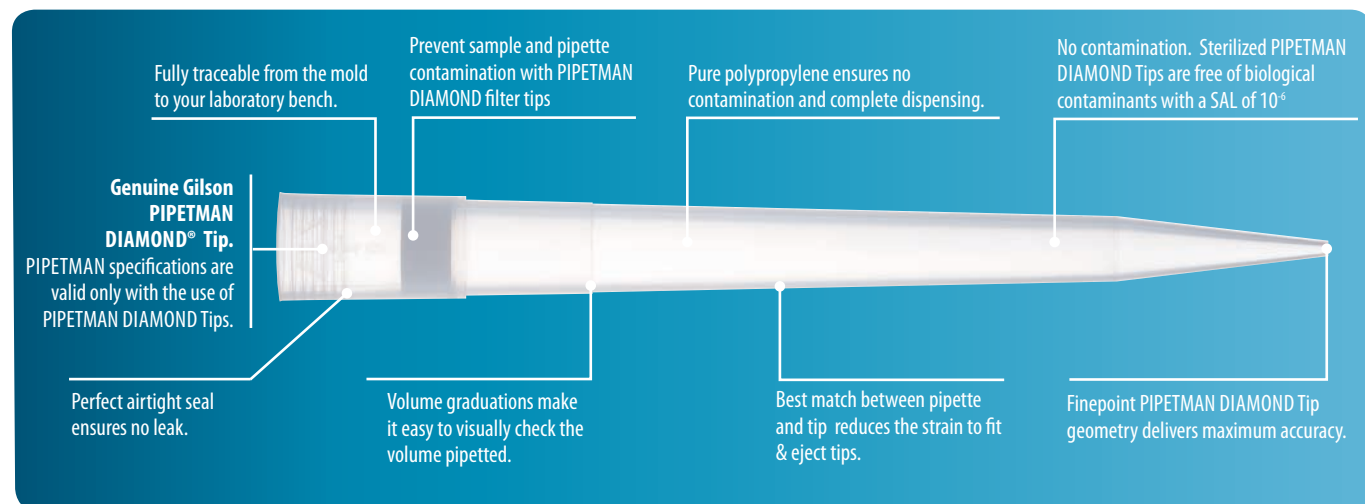
pipetman® **TIPS**
DIAMOND

Pure Performance Tips!

BioGenerica
Your Partner for Life Science and Research Products

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Your protocols and experiments require more than just generic pipette tips. Accuracy and precision of your pipetting system is directly linked to the performance delivered by the pipette-tip combination. Tips are essential components of your pipetting system. By not using recommended tips, you put your results at risk.



A large choice of packaging

Your needs, budget and tip consumption vary according to your activity. Gilson offers one of the largest ranges of packaging from large quantity bulk tips to an innovative refill system to satisfy virtually all requirements.

BAGS, THE ECONOMICAL SOLUTION

- Available in convenient small bags or in economical bulk quantities, bags are available in 2 formats:

EcoPack = 10 bags of 1,000 tips

EasyPack = 5 bags of 200 tips

- All bulk bags are sealed with a sealing strip at the top. This seal can be easily torn off the bag to access the resealable zipper which keeps the tips secure within the bag.



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.



TIPACK™

Engineered to be functional, convenient and robust.

- TIPACKS are securely sealed with a sticker. A full product description is given on the TIPACK for traceability and easy identification.
- Robust and designed to withstand autoclaving.



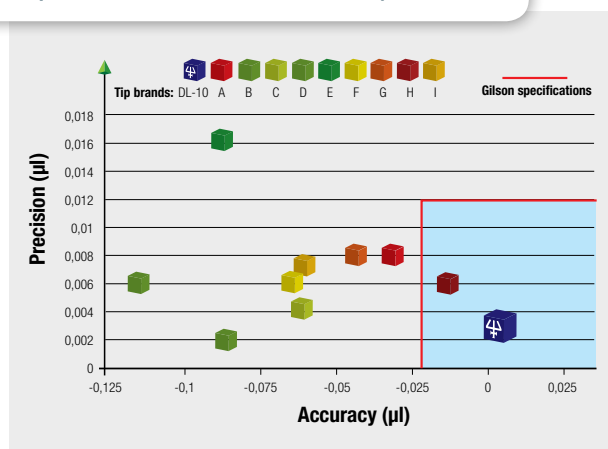
The patented ROCKY RACK™ system available on TOWERPACK™ and TIPACK™ makes it extremely easy to fit tips on a multi-channel pipette. Tips will not fall off nor will they have to be manually positioned.

Superior Accuracy and Precision guaranteed

"The maximum permissible errors always apply to the total system of piston, pipette and tip. When using pipette tips not delivered by the pipette supplier, the supplier's declaration or certificate of conformity does not apply" (ISO 8655-2)*.

**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.*

Evaluation of the influence of different tip brands of comparable quality (A, B,...,I) on the accuracy and precision of a PIPETMAN® P10 at 1 µL.



Results obtained in the Gilson ISO 17025 COFRAC accredited laboratory from 10 measurements of 1 µL of water at 21°C using a PIPETMAN P10.

PIPETMAN DIAMOND certified tips assure optimal performance of your PIPETMAN pipette.
The only way to ensure precision and reproducibility across the full volume range is to use PIPETMAN DIAMOND precision tips with PIPETMAN.

TRACE METAL RELEASE

- A certificate giving evidence of the low level of potential contamination can be downloaded from our website.

STERILIZED TIPS

- Sterility assurance level SAL 10⁻⁶ guaranteed, using gamma irradiation.
- All packs are wrapped in medical device quality plastic which provides a complete shield against contamination.
- Indicator dots used on Gilson products undergo an irreversible color change upon sterilization. Yellow gamma dots turn red when products have been properly exposed.
- Free of detectable RNases, DNases, DNA, RNA, ATP and Pyrogen.
- Regular analysis carried out by an independent laboratory.
- Certificate of compliance with detailed protocols and detection levels for each batch.

PIPETMAN DIAMOND TIP GEOMETRY DELIVERS MAXIMUM ACCURACY

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

ADDING COMFORT WHILE FITTING AND EJECTING TIPS

- Loose tip fitting is a major cause of poor 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 together perfectly.

BEST MATCH BETWEEN PIPETTE AND TIPS REDUCES THE STRAIN TO FIT & EJECT TIPS

- With PIPETMAN DIAMOND Tips no need to jam them on "extra tight" – use of excessive force that causes muscular stress and fatigue to the arm and shoulder is greatly reduced. As a result, thumb force to eject tips is minimal.

PURE POLYPROPYLENE ENSURES NO CONTAMINATION AND COMPLETE DISPENSING

- PIPETMAN DIAMOND Tips are made from the highest grade virgin polypropylene to prevent contamination of your experiments. This polypropylene has high hydrophobic properties to ensure the lowest possible retention no matter what liquid is pipetted.



ENVIRONMENTAL POLICY



Gilson is concerned about disposal of plastics into the environment and knows that most of our end users also feel responsible. The company has taken a number of initiatives to minimize the impact of tip-packaging waste and has notably designed an original reload system (TOWERPACK™) which uses 70% less plastic than racks.

All plastic parts and cardboard packaging are recyclable and marked with the recycling logo.





Pipette tips are actual size except D5000 and D10mL.

	Volume range	Tip model	PIPE			
			Classic	Neo	Fixed	G
STANDARD TIPS	0.1 - 10 µL	D10	P2, P10	P2N, P10N	-	P2G, P10G
	0.1 - 20 µL	DL10	P2, P10	P2N, P10N		P2G, P10G
	2 - 200 µL	D200	P20 to P200	P20N to P200N, 8x200, 12x200	F2 to F200	P20G to P200G
	20 - 300 µL	D300	P200	P200N, 8x200, 12x200	F200	P200G
	100 - 1000 µL	D1000	P1000	P1000N	F250 to F1000	P1000G
	100 - 1200 µL	D1200	P1000	P1000N	F250 to F1000	P1000G
	0.5 - 5 mL <i>Scale 1/2</i>	D5000	P5000	-	F5000	P5000G
	1 - 10 mL <i>Scale 1/2</i>	D10mL	P10mL	-	-	P10mL G
	0.1 - 10 µL	DF10	P2, P10	P2N, P10N	-	P2G, P10G
	0.1 - 10 µL	DFL10	P2, P10	P2N, P10N 8x20, 12x20		P2G, P10G
FILTER TIPS	2 - 30 µL	DF30	P20	P20N 8x20, 12x20	F2 to F25	P20G
	20 - 100 µL	DF100	P100	P100N	F50 to F100	P100G
	20 - 200 µL	DF200	P200	P200N, 8x200, 12x200	F200	P200G
	20 - 300 µL	DF300	P200	P200N, 8x200, 12x200	F200	P200G
	100 - 1000 µL	DF1000	P1000	P1000N	F250 to F1000	P1000G
	100 - 1200 µL	DF1200	P1000	P1000N	F250 to F1000	P1000G

D5000 and D10mL shown to scale.




D5000



D10mL



PIPETMAN			TIPACK PIPETMAN DIAMOND Tips (10 TIPACKS of 96 racked tips)		TOWERPACK 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)
L	M	Concept	Autoclavable	γ-Ray sterilized	Autoclavable	γ-Ray sterilized				
F1L, F2L, F5L, F10L P2L, P10L 8x10L, 12x10L	P10M	C10	F171100	F171101	F167101	F167201	-	F161630	F161631	F171102
F1L, F2L, F5L, F10L P2L, P10L 8x10L, 12x10L, 8x20L, 12x20L	P10M, 8x20, 12x20	C10, 8x10, 12x10	F171200	F171201	F167102	F167202	-	F161450	F161451	F171202
F20L, F25L, F50L, F100L, F200L P20L to P200L 8x20L, 12x20L, 8x200L, 12x200L	P20M, P200M, 8x20, 12x20, 8x200, 12x200	C100, C300, 8x100, 12x100, 8x300, 12x300	F171300	F171301	F167103	F167203	F161330	F161930	F161931	F171302
F250L P200L 8x200L, 12x200L, 8x300L, 12x300L	P200M, 8x200, 12x200 8x300, 12x300	C300, 8x300, 12x300	F171400	F171401	F167105	F167205	-	F161730	F161731	F171402
F300L, F400L, F500L, F1000L P1000L	P1000M	-	F171500	F171501	F167104 (7 racks of 96 tips)	F167204 (7 racks of 96 tips)	F161340	F161670	F161671	F171502
P1000L	P1000M	C1200	F171600	F171601	-	-	-	F161110	F161111	F171502
F5000L P5000L	-	C5000	F161370 (12 TIPACKS of 50 tips)	-	-	-	-	-	F161571 (3 bags of 334 tips)	F161360 (1 rack)
P10mL L	-	C10mL	F161230 (8 TIPACKS of 30 tips)	-	-	-	-	-	F161210 (200 tips)	F161220 (1 rack)
F1L, F2L, F5L, F10L P2L, P10L	P10M	-	-	F171103						
F1L, F2L, F5L, F10L P2L, P10L 8x10L, 12x10L	P10M, 8x20, 12x20	C10, 8x10, 12x10	-	F171203						
F20L, F25L P20L 8x10L, 12x10L, 8x20L, 12x20L	P20M, 8x20, 12x20	-	-	F171303						
F50L, F100L P100L 8x200L, 12x200L	8x200, 12x200	C100, 8x100, 12x100	-	F171403						
F200L P200L 8x200L, 12x200L	P200M, 8x200, 12x200	C300, 8x300, 12x300	-	F171503						
F250L P200L 8x200L, 12x200L, 8x300L, 12x300L	P200M, 8x200, 12x200 8x300, 12x300	C300, 8x300, 12x300	-	F171603						
F300L, F400L, F500L, F1000L P1000L	P1000M	-	-	F171703						
P1000L	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.