

MyPipetman®



MyPIPETMAN® SPECIFICATIONS

MyPIPETMAN®, while guaranteeing the Gilson quality standards, offers both technical and personalization options for optimal use in various workflows.

Lightweight, ergonomic, safe, and easy-to-use, MyPIPETMAN is a reliable, accurate, and precise pipette that provides unique and state of the art features and choices:

- Simple ratchet or 3-position volume locking system including a light click and a free volume selection position
- Reduced or standard pipetting forces
- Considerably reduced or standard tip ejection forces, with a built-in ejection button integrated on top of the pipette handle
- Colors and product personalization options

To meet users' needs, MyPIPETMAN global offer is organized in three main categories, each of them including different levels of technical options and product customization, as described below.

			MyPIPETMAN® Select	MyPIPETMAN® Enterprise	MyPIPETMAN®
Technical Options Available	Volume Locking	3-Position Locking System	●	●	●
		Simple Ratchet		●	●
	Pipetting Forces	Reduced	●	●	●
		Standard		●	●
	Ejection Forces	Reduced	●	●	●
		Standard		●	●
Tip Ejectors (Single Channel, P2 to P1000 Models)	Metal	●	●	●	
	Plastic		●	●	
Customization Options	Pipette Colors			●	●
	Special Text Printing		Possible on Request	●	●
	Special Logo Printing			Possible on Request (Subject to Specific Conditions)	●
Ordering Information	Minimum Order Quantity		1	150 Units (Mix of Different Models)	1
	Available Countries		Worldwide	Worldwide	US Web Sales Only



SPECIFICATIONS

MYPIPETMAN® SINGLE CHANNEL MODELS										
Model	PIPETMAN® DIAMOND Tips	Vol. (µL)	Maximum Permissible Errors							
			Gilson				ISO 8655			
			Systematic Error (µL)	Random Error (µL)	Systematic Error (%)	Random Error (%CV*)	Systematic Error (µL)	Random Error (µL)	Systematic Error (%)	Random Error (%CV*)
MyPIPETMAN P2	D10 DL10	0.2	± 0.024	≤ 0.012	± 12.0	≤ 6.0	± 0.08	≤ 0.04	± 40.0	≤ 20.0
		0.5	± 0.025	≤ 0.012	± 5.0	≤ 2.4	± 0.08	≤ 0.04	± 16.0	≤ 8.0
		1	± 0.027	≤ 0.013	± 2.7	≤ 1.3	± 0.08	≤ 0.04	± 8.0	≤ 4.0
		2	± 0.030	≤ 0.014	± 1.5	≤ 0.7	± 0.08	≤ 0.04	± 4.0	≤ 2.0
MyPIPETMAN P10	D10 DL10	1	± 0.025	≤ 0.012	± 2.5	≤ 1.2	± 0.12	≤ 0.08	± 12.0	≤ 8.0
		5	± 0.075	≤ 0.030	± 1.5	≤ 0.6	± 0.12	≤ 0.08	± 2.4	≤ 1.6
		10	± 0.100	≤ 0.040	± 1.0	≤ 0.4	± 0.12	≤ 0.08	± 1.2	≤ 0.8
MyPIPETMAN P20	D200	2	± 0.10	≤ 0.030	± 5.0	≤ 1.5	± 0.2	≤ 0.1	± 10.0	≤ 5.0
		10	± 0.10	≤ 0.050	± 1.0	≤ 0.5	± 0.2	≤ 0.1	± 2.0	≤ 1.0
		20	± 0.20	≤ 0.060	± 1.0	≤ 0.3	± 0.2	≤ 0.1	± 1.0	≤ 0.5
MyPIPETMAN P100	D200	10	± 0.35	≤ 0.10	± 3.5	≤ 1.0	± 0.8	≤ 0.3	± 8.0	≤ 3.0
		50	± 0.40	≤ 0.12	± 0.8	≤ 0.24	± 0.8	≤ 0.3	± 1.6	≤ 0.6
		100	± 0.80	≤ 0.15	± 0.8	≤ 0.15	± 0.8	≤ 0.3	± 0.8	≤ 0.3
MyPIPETMAN P200	D200	20	± 0.50	≤ 0.20	± 2.5	≤ 1.0	± 1.6	≤ 0.6	± 8.0	≤ 3.0
		100	± 0.80	≤ 0.25	± 0.8	≤ 0.25	± 1.6	≤ 0.6	± 1.6	≤ 0.6
		200	± 1.60	≤ 0.30	± 0.8	≤ 0.15	± 1.6	≤ 0.6	± 0.8	≤ 0.3
MyPIPETMAN P1000	D1000	100	± 3.0	≤ 0.6	± 3.0	≤ 0.6	± 8.0	≤ 3.0	± 8.0	≤ 3.0
		500	± 4.0	≤ 1.0	± 0.8	≤ 0.2	± 8.0	≤ 3.0	± 1.6	≤ 0.6
		1000	± 8.0	≤ 1.5	± 0.8	≤ 0.15	± 8.0	≤ 3.0	± 0.8	≤ 0.3
MyPIPETMAN P5000	D5000	500	± 12	≤ 3	± 2.4	≤ 0.6	± 40	≤ 15.0	± 8.0	≤ 3.0
		2500	± 15	≤ 5	± 0.6	≤ 0.2	± 40	≤ 15.0	± 1.6	≤ 0.6
		5000	± 30	≤ 8	± 0.6	≤ 0.16	± 40	≤ 15.0	± 0.8	≤ 0.3
MyPIPETMAN P10mL	D10mL	1000	± 30	≤ 6	± 3.0	≤ 0.6	± 60	≤ 30.0	± 6.0	≤ 3.0
		5000	± 40	≤ 10	± 0.8	≤ 0.2	± 60	≤ 30.0	± 1.2	≤ 0.6
		10000	± 60	≤ 16	± 0.6	≤ 0.16	± 60	≤ 30.0	± 0.6	≤ 0.3

MYPIPETMAN® MULTICHANNEL MODELS										
Model	PIPETMAN® DIAMOND Tips	Vol. (µL)	Maximum Permissible Errors							
			Gilson				ISO 8655			
			Systematic error (µL)	Random error (µL)	Systematic error (%)	Random error (%CV*)	Systematic error (µL)	Random error (µL)	Systematic error (%)	Random error (%CV*)
MyPIPETMAN P8x10	D10	0.5	± 0.08	≤ 0.04	± 16.0	≤ 8.0	± 0.24	≤ 0.16	± 48.0	≤ 32.0
		1	± 0.08	≤ 0.05	± 8.0	≤ 5.0	± 0.24	≤ 0.16	± 24.0	≤ 16.0
MyPIPETMAN P12x10	DL10	5	± 0.20	≤ 0.10	± 4.0	≤ 2.0	± 0.24	≤ 0.16	± 4.8	≤ 3.2
		10	± 0.20	≤ 0.10	± 2.0	≤ 1.0	± 0.24	≤ 0.16	± 2.4	≤ 1.6
MyPIPETMAN P8x20	DL10	2	± 0.10	≤ 0.08	± 5.0	≤ 4.0	± 0.4	≤ 0.2	± 20.0	≤ 10.0
		10	± 0.20	≤ 0.10	± 2.0	≤ 1.0	± 0.4	≤ 0.2	± 4.0	≤ 2.0
MyPIPETMAN P12x20	D200	20	± 0.40	≤ 0.15	± 2.0	≤ 0.75	± 0.4	≤ 0.2	± 2.0	≤ 1.0
		100	± 0.50	≤ 0.25	± 2.5	≤ 1.25	± 3.2	≤ 1.2	± 16.0	≤ 6.0
MyPIPETMAN P12x200	D200	20	± 1.00	≤ 0.40	± 1.0	≤ 0.4	± 3.2	≤ 1.2	± 3.2	≤ 1.2
		200	± 2.00	≤ 0.50	± 1.0	≤ 0.25	± 3.2	≤ 1.2	± 1.6	≤ 0.6
MyPIPETMAN P8x300	D300	20	± 1.00	≤ 0.35	± 5.0	≤ 1.75	± 8.0	≤ 3.0	± 40.0	≤ 15.0
		30	± 1.00	≤ 0.35	± 3.3	≤ 1.17	± 8.0	≤ 3.0	± 26.67	≤ 10.0
		150	± 1.50	≤ 0.60	± 1.0	≤ 0.4	± 8.0	≤ 3.0	± 5.33	≤ 2.0
MyPIPETMAN P12x300	D300	300	± 3.00	≤ 1.00	± 1.0	≤ 0.33	± 8.0	≤ 3.0	± 2.67	≤ 1.0



*CV means Coefficient of Variation

NOTE

The data given in this table conform to the ISO 8655-2 standard. With a precise pipetting technique, the P2 model can be used to aspirate volumes as low as 0.1 µL and the P10 model as low as 0.5 µL.



ACCESSORIES

Description	Part Number
CARROUSEL™ pipette Stand (7 pipettes)	F161401
TRIO™ Pipette Stand (3 pipettes)	F161405
Universal Multichannel Stand*	F161417
SINGLE™ Pipette Holder	F161406

* Universal multichannel stand is for multichannel models only.

CARROUSEL™



Universal Multichannel Stand



TRIO™



SINGLE™



Disposable Reagent Reservoirs are ideal for dispensing reagent with multichannel pipettes.

Description	Part Number
Reagent reservoir 25 mL, x100	F267660
Reagent reservoir 50 mL, x100	F267670



With the JIMMY™ Microtube Opener, a hands-free microtube opener, you can open both snap-cap and screw-cap microtubes.

Description	Part Number
JIMMY Microtube Opener (set of 3)	F144983



For P5000 and P10mL models, disposable filters maintain the pipette's original accuracy and precision by creating an efficient barrier to aerosols or corrosive vapors such as acids which could damage mechanical parts.

Description	Part Number
Bag of 10 Filters for P5000 / P10mL	F161280
Bag of 100 Filters for P5000 / P10mL	F161241



To protect the piston when pipetting corrosive liquids, you can use a specific tip holder and filter for the P1000 model.

Description	Part Number
Corrosion Protection Kit (tip holder + a bag of 10 filters)	F144570
Corrosion Protection Kit Filter (Bag of 10)*	F144571
Corrosion Protection Kit Filter (Bag of 50)*	F144572

*Filters can be inserted in the specific tip holder provided in the Corrosion Protection Kit (part Number F144570)





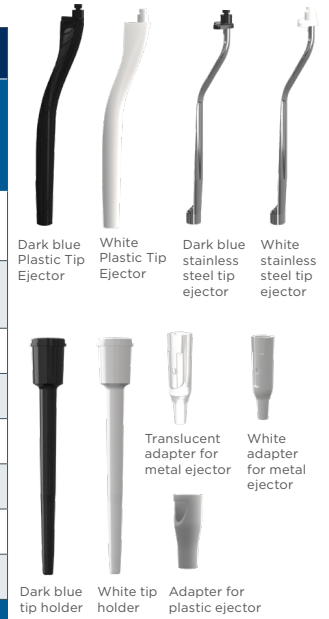
SPARE PARTS

For identification, extra-personalization, or more convenient use, extra customization accessories and spare parts are available for use with MyPIPETMAN.

COLORED WINDOWS FOR VOLUME DISPLAY (ALL MODELS)	
Model	Part Number
Window 3digit Dark Blue MyPIPETMAN	FP070101
Window 3digit White MyPIPETMAN	FP070102
Window 3digit Blue MyPIPETMAN	FP070103
Window 3digit Red MyPIPETMAN	FP070104
Window 3digit Yellow MyPIPETMAN	FP070105
Window 3digit Green MyPIPETMAN	FP070106

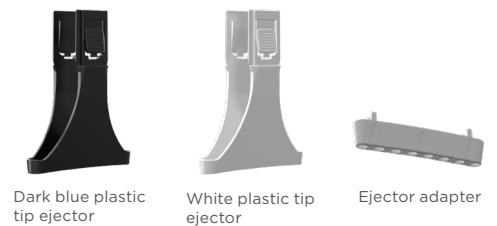


MyPIPETMAN SINGLE CHANNEL SPARE PARTS									
Model	Seal+ O-ring (5 sets)	Adpator for Metal Ejector	Adapter for Plastic Ejector	White Stainless Steel Tip Ejector	Dark Blue Stainless Steel Tip Ejector	White Plastic Tip Ejector	Dark blue Plastic Tip Ejector	White Tip Holder	Dark Blue Tip Holder
P2	F144861	FP070212 FP070210*	FP070222	FP070112	FP070111	FP070162	FP070161	FP070232	FP070231
P10	FA07012	FP070212 FP070210*	FP070222	FP070112	FP070111	FP070162	FP070161	FP070242	FP070241
P20	FA07013	-	-	FP070122	FP070121	FP070172	FP070171	FP070252	FP070251
P100	FA07014	-	-	FP070132	FP070131	FP070182	FP070181	FP070262	FP070261
P200	FA07015	-	-	FP070142	FP070141	FP070192	FP070191	FP070272	FP070271
P1000	FA07016	-	-	FP070152	FP070151	FP070202	FP070201	FP070282	FP070281
P5000	FA07307	-	-	-	-	-	-	FP070292	FP070291
P10mL	FA07308	-	-	-	-	-	-	FP070302	FP070301



*Translucent Adapter

MyPIPETMAN MULTICHANNEL SPARE PARTS			
Model	Dark Blue Plastic Tip Ejector	White Plastic Tip Ejector	Ejector Adapter
MyPIPETMAN P8x10	FP070311	FP070312	FG07064
MyPIPETMAN P12x10	FP070321	FP070322	FG07065
MyPIPETMAN P8x20	FP070311	FP070312	-
MyPIPETMAN P12x20	FP070321	FP070322	-
MyPIPETMAN P8x200	FP070311	FP070312	-
MyPIPETMAN P12x200	FP070321	FP070322	-
MyPIPETMAN P8x300	FP070311	FP070312	-
MyPIPETMAN P12x300	FP070321	FP070322	-





MATERIALS

Pipettes Parts	Materials					
	Polyoxymethylene (POM)	Polybutylene Terephthalate (PBT)	Polypropylene (PP)	Polyamide (PA)	Polyvinylidene Fluoride (PVDF)	Stainless Steel (SS)
Upper push button	X					
Lower push button		X				
Operating rod						X
Locking system		X				
Thumbwheel cover			X			
Tip ejector button		X				
Handle			X			
Color ring			X			
Window			X			
Connecting nut				X		
Tip holder P2-P10-P200-P1000					X	
Tip holder P20/P100/P5000/P10mL		X				
Tip ejector metal						X
Tip ejector plastic (all models, single and multichannel)		X				
Adapter for metal ejector P2/P10 - translucent			X			
Adapter for metal ejector P2/P10 - white		X				
Adapter for plastic ejector P2/P10 - white					X	
Adapter for multichannel ejector P8x10/P12x10 - white		X				
Ejector clip		X			X	
Cover/housing				X		



REGULATORY COMPLIANCE

MyPIPETMAN conforms to the following safety standard:

EU Directives

The Use of Hazardous Substances Directive **2015/863/EU**

FULLY AUTOCLAVABLE

MyPIPETMAN can be sterilized by steam autoclaving at **121°C (252°F), 1 bar** relative pressure for **20 minutes** without disassembly for maximum convenience as well as protection from contamination.

WARRANTY

Gilson warrants this pipette against defects in material under normal use and service for a period of **three years** from the date of purchase.

This warranty shall not apply to pipettes that are subject to abnormal use and/or improper or inadequate maintenance (contrary to the recommendations given in the user's guide), including, but not limited to pipettes that have been subjected to physical damage, improper handling, spillage or exposure to any corrosive environment, abuse misuse or misapplication, or from ordinary wear and tear (including seal and O-rings). This warranty shall also be void in the event pipettes are altered or modified by any party other than Gilson or its designates. Gilson's sole liability under this warranty shall be limited to, at Gilson's sole option, repair or replacement of any defective components of pipettes or refund of the purchase price paid for such pipettes.

Routine cleaning, control, and recalibration are not covered under the warranty. The replacement of wearing parts such as seals, O-rings, broken pistons assembly, and broken tip holders are not covered under the warranty.

NOTICE

Yearly routine maintenance is highly recommended to keep your pipette in good condition, ensuring a continued high level of performance.

THE FOREGOING WARRANTY IS EXCLUSIVE AND GILSON HEREBY DISCLAIMS ALL OTHER WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING ANY WARRANTIES OF MERCHANTABILITY AND ANY WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE, UNDER NO CIRCUMSTANCES SHALL GILSON BE LIABLE FOR ANY CONSEQUENTIAL, PUNITIVE, INDIRECT OR INCIDENTAL DAMAGES ARISING OUT OF ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY.