

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



PARTS CHECKLIST

MyPIPETMAN® single channel box includes:

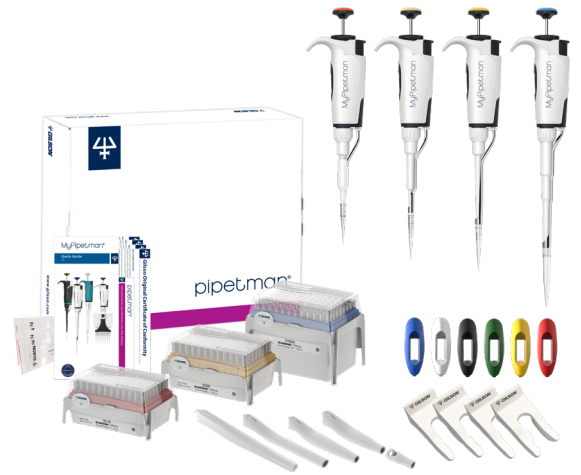
- MyPIPETMAN
- Quick Guide
- Safety bag
- Certificate of Conformity (including barcode sticker)
- Dual-position adapter (P2 and P10 only)
- Leaflet for adapter D10/DL10 (P2 and P10 only)

MyPIPETMAN® multichannel box includes:

- MyPIPETMAN
- Quick Guide
- Safety bag
- Certificate of Conformity (including barcode sticker)
- Ejector spacer for D10 tips (PX10 models only)

MyPIPETMAN Select single channel models are also available in a 4-pipette kit, including tips and accessories to start an experiment right away.

NOTE The 4-pipette kit includes standard MyPIPETMAN Select models, which are not personalizable with a special text. For MyPIPETMAN Select models with text printed on demand, please refer to the pipettes alone (part numbers finishing with SP).



MyPIPETMAN® Select Kit				
Model	Part Number	MyPIPETMAN® Models	PIPETMAN® DIAMOND Tips	Accessories
MyPIPETMAN® Select 4-pipette Kit	F167390	P2 P20 P200 P1000	DL10 D200 D1000	4 SINGLE pipette holders 4 plastic ejectors 6 colored windows



SPECIFICATIONS

MyPIPETMAN® SINGLE CHANNEL MODELS													
Model	PIPETMAN® DIAMOND Tips		Nominal Volume (µL)	Volume (µL)	Volume (%)	Maximum Permissible Errors							
						Gilson				ISO 8655-2 (Table 1)			
						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	DF10ST DFL10ST	2	0.2	10	± 0.024	≤ 0.012	± 12.0	≤ 6.0	± 0.050	≤ 0.040	± 25	≤ 20
				0.5	25	± 0.025	≤ 0.012	± 5.0	≤ 2.4	± 0.050	≤ 0.040	± 10	≤ 8
				1	50	± 0.025	≤ 0.012	± 2.5	≤ 1.2	± 0.050	≤ 0.040	± 5.0	≤ 4.0
				2	100	± 0.030	≤ 0.014	± 1.5	≤ 0.7	± 0.050	≤ 0.040	± 2.5	≤ 2.0
MyPIPETMAN P10	D10 DL10	DF10ST DFL10ST	10	1	10	± 0.025	≤ 0.012	± 2.5	≤ 1.2	± 0.120	≤ 0.080	± 12	≤ 8.0
				5	50	± 0.075	≤ 0.030	± 1.5	≤ 0.6	± 0.120	≤ 0.080	± 2.4	≤ 1.6
				10	100	± 0.100	≤ 0.040	± 1.0	≤ 0.4	± 0.120	≤ 0.080	± 1.2	≤ 0.8
MyPIPETMAN P20	D200	DF30ST	20	2	10	± 0.10	≤ 0.030	± 5.0	≤ 1.5	± 0.20	≤ 0.100	± 10	≤ 5.0
				10	50	± 0.10	≤ 0.050	± 1.0	≤ 0.5	± 0.20	≤ 0.100	± 2.0	≤ 1.0
				20	100	± 0.20	≤ 0.060	± 1.0	≤ 0.3	± 0.20	≤ 0.100	± 1.0	≤ 0.5
MyPIPETMAN P100	D200	DF100ST	100	10	10	± 0.35	≤ 0.10	± 3.5	≤ 1.0	± 0.80	≤ 0.300	± 8.0	≤ 3.0
				50	50	± 0.40	≤ 0.12	± 0.8	≤ 0.24	± 0.80	≤ 0.300	± 1.6	≤ 0.60
				100	100	± 0.80	≤ 0.15	± 0.8	≤ 0.15	± 0.80	≤ 0.300	± 0.80	≤ 0.30
MyPIPETMAN P200	D200 D300	DF200ST DF300ST	200	20	10	± 0.50	≤ 0.20	± 2.5	≤ 1.0	± 1.60	≤ 0.600	± 8.0	≤ 3.0
				100	50	± 0.80	≤ 0.25	± 0.8	≤ 0.25	± 1.60	≤ 0.600	± 1.6	≤ 0.60
				200	100	± 1.60	≤ 0.30	± 0.8	≤ 0.15	± 1.60	≤ 0.600	± 0.80	≤ 0.30
MyPIPETMAN P1000	D1000 D1200	DF1000ST DF1200ST	1000	100	10	± 3.0	≤ 0.6	± 3.0	≤ 0.6	± 8.0	≤ 3.0	± 8.0	≤ 3.0
				500	50	± 4.0	≤ 1.0	± 0.8	≤ 0.2	± 8.0	≤ 3.0	± 1.6	≤ 0.60
				1000	100	± 8.0	≤ 1.5	± 0.8	≤ 0.15	± 8.0	≤ 3.0	± 0.80	≤ 0.30
MyPIPETMAN P5000	D5000		5000	500	10	± 12	≤ 3	± 2.4	≤ 0.6	± 40.0	≤ 15.0	± 8.0	≤ 3.0
				2500	50	± 15	≤ 5	± 0.6	≤ 0.2	± 40.0	≤ 15.0	± 1.6	≤ 0.60
				5000	100	± 30	≤ 8	± 0.6	≤ 0.16	± 40.0	≤ 15.0	± 0.80	≤ 0.30
MyPIPETMAN P10mL	D10mL		10000	1000	10	± 30	≤ 6	± 3.0	≤ 0.6	± 60.0	≤ 30.0	± 6.0	≤ 3.0
				5000	50	± 40	≤ 10	± 0.8	≤ 0.2	± 60.0	≤ 30.0	± 1.2	≤ 0.60
				10000	100	± 60	≤ 16	± 0.6	≤ 0.16	± 60.0	≤ 30.0	± 0.60	≤ 0.30

MyPIPETMAN® MULTICHANNEL MODELS													
Model	PIPETMAN® DIAMOND Tips		Nominal Volume (µL)	Volume (µL)	Volume (%)	Maximum Permissible Errors							
						Gilson				ISO 8655-2 (Table 2)			
						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	DF10ST	10	0.5	5.0	± 0.08	≤ 0.04	± 16.0	≤ 8.0	N/A	N/A	N/A	N/A
	DL10	DFL10ST		1	10	± 0.08	≤ 0.05	± 8.0	≤ 5.0	± 0.24	≤ 0.16	± 24	≤ 16
MyPIPETMAN P12x10	D10	DF10ST	10	5	50	± 0.20	≤ 0.10	± 4.0	≤ 2.0	± 0.24	≤ 0.16	± 4.8	≤ 3.2
	DL10	DFL10ST		10	100	± 0.20	≤ 0.10	± 2.0	≤ 1.0	± 0.24	≤ 0.16	± 2.4	≤ 1.6
MyPIPETMAN P8x20	DL10	DFL10ST	20	2	10	± 0.10	≤ 0.08	± 5.0	≤ 4.0	± 0.40	≤ 0.20	± 20	≤ 10
	D200	DF30ST		10	50	± 0.20	≤ 0.10	± 2.0	≤ 1.0	± 0.40	≤ 0.20	± 4.0	≤ 2.0
MyPIPETMAN P12x20	D200	DF30ST	20	20	100	± 0.40	≤ 0.20	± 2.0	≤ 1.0	± 0.40	≤ 0.20	± 2.0	≤ 1.0
	D300	DF300ST		100	100	± 0.40	≤ 0.20	± 2.0	≤ 1.0	± 0.40	≤ 0.20	± 2.0	≤ 1.0
MyPIPETMAN P8x200	D200	DF200ST	200	20	10	± 0.50	≤ 0.25	± 2.5	≤ 1.25	± 3.20	≤ 1.20	± 16	≤ 6.0
	D300	DF300ST		100	50	± 1.00	≤ 0.40	± 1.0	≤ 0.40	± 3.20	≤ 1.20	± 3.2	≤ 1.2
MyPIPETMAN P12x200	D300	DF300ST	200	200	100	± 2.00	≤ 0.50	± 1.0	≤ 0.25	± 3.20	≤ 1.20	± 1.6	≤ 0.60
	D200	DF200ST		100	100	± 2.00	≤ 0.50	± 1.0	≤ 0.25	± 3.20	≤ 1.20	± 1.6	≤ 0.60
MyPIPETMAN P8x300	D200	DF200ST	300	20	6.7	± 1.00	≤ 0.35	± 5.0	≤ 1.75	N/A	N/A	N/A	N/A
	D300	DF300ST		10	10	± 1.00	≤ 0.35	± 3.33	≤ 1.17	± 4.8	≤ 1.8	± 16	≤ 6.0
MyPIPETMAN P12x300	D300	DF300ST	300	150	50	± 1.50	≤ 0.60	± 1.0	≤ 0.4	± 4.8	≤ 1.8	± 3.2	≤ 1.2
	D200	DF200ST		300	100	± 3.00	≤ 1.00	± 1.0	≤ 0.33	± 4.8	≤ 1.8	± 1.6	≤ 0.60

*CV means Coefficient of Variation (%)

Gilson maximum permissible errors are guaranteed only when PIPETMAN® pipettes are used with the recommended PIPETMAN® DIAMOND Tips.

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)





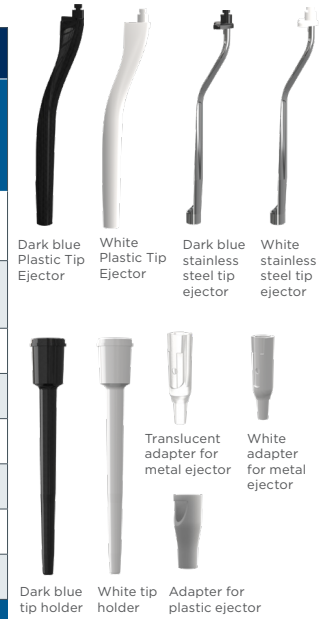
SPARE PARTS

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

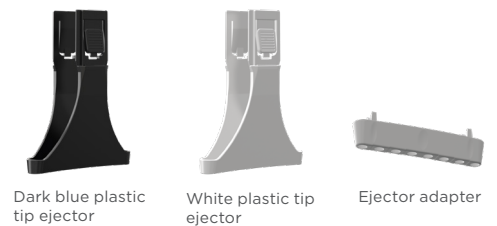


MyPIPETMAN SINGLE CHANNEL SPARE PARTS									
Model	Seal+ O-ring (5 sets)	Adpator for Metal Ejector	Adapter for Plastic Ejector	White Stainless Steel Tip Ejector	Dark Blue Stainless Steel Tip Ejector	White Plastic Tip Ejector	Dark blue Plastic Tip Ejector	White Tip Holder	Dark Blue Tip Holder
P2	F144861	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.