







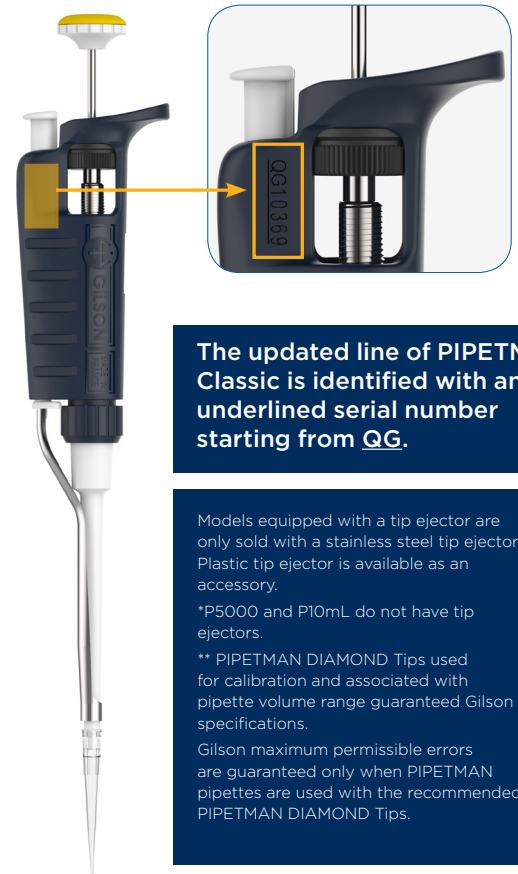


PIPETMAN® CLASSIC SPECIFICATIONS

PIPETMAN® CLASSIC SINGLE CHANNEL – VARIABLE VOLUME MODELS								
Model	PIPETMAN® DIAMOND Tips		Part Number	Volume (µL)	Maximum Permissible Errors			
					Gilson		ISO 8655	
					Systematic error (µL)	Random error (µL)	Systematic error (µL)	Random error (µL)
 P2	D10** DL10**	DF10 DFL10	F144801	0.2	± 0.024	≤ 0.012	± 0.08	≤ 0.04
				0.5	± 0.025	≤ 0.012	± 0.08	≤ 0.04
				1	± 0.025	≤ 0.012	± 0.08	≤ 0.04
				2	± 0.030	≤ 0.014	± 0.08	≤ 0.04
 P10	D10** DL10**	DF10 DFL10	F144802	1	± 0.025	≤ 0.012	± 0.12	≤ 0.08
				5	± 0.075	≤ 0.030	± 0.12	≤ 0.08
				10	± 0.100	≤ 0.040	± 0.12	≤ 0.08
 P20	D200**	DF30	F123600	2	± 0.10	≤ 0.030	± 0.2	≤ 0.1
				5	± 0.10	≤ 0.040	± 0.2	≤ 0.1
				10	± 0.10	≤ 0.050	± 0.2	≤ 0.1
				20	± 0.20	≤ 0.060	± 0.2	≤ 0.1
 P100	D200**	DF100	F123615	10	± 0.35	≤ 0.10	± 0.8	≤ 0.3
				50	± 0.40	≤ 0.12	± 0.8	≤ 0.3
				100	± 0.80	≤ 0.15	± 0.8	≤ 0.3
 P200	D200** D300	DF200 DF300	F123601	20	± 0.50	≤ 0.20	± 1.6	≤ 0.6
				100	± 0.80	≤ 0.25	± 1.6	≤ 0.6
				200	± 1.60	≤ 0.30	± 1.6	≤ 0.6
 P1000	D1000** D1200	DF1000 DF1200	F123602	100	± 3.0	≤ 0.6	± 8.0	≤ 3.0
				500	± 4.0	≤ 1.0	± 8.0	≤ 3.0
				1000	± 8.0	≤ 1.5	± 8.0	≤ 3.0
 P5000*	D5000**		F123603	500	± 12	≤ 3	± 40	≤ 15.0
				2500	± 15	≤ 5	± 40	≤ 15.0
				5000	± 30	≤ 8	± 40	≤ 15.0
 P10mL*	D10mL**		F161201	1000	± 30	≤ 6	± 60	≤ 30.0
				2000	± 30	≤ 6	± 60	≤ 30.0
				5000	± 40	≤ 10	± 60	≤ 30.0
				10000	± 60	≤ 16	± 60	≤ 30.0

PIPETMAN Classic box includes:

- PIPETMAN Classic
- PIPETMAN Classic Quick Guide
- Safety bag
- Dual-position adapter (P2 and P10 only)
- Certificate of Conformity (including barcode sticker)



The updated line of PIPETMAN Classic is identified with an underlined serial number starting from QG.

Models equipped with a tip ejector are only sold with a stainless steel tip ejector. Plastic tip ejector is available as an accessory.

*P5000 and P10mL do not have tip ejectors.

** PIPETMAN DIAMOND Tips used for calibration and associated with pipette volume range guaranteed Gilson specifications.

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

PIPETMAN® CLASSIC KITS				
Model	Part Number	PIPETMAN Classic Models	PIPETMAN® DIAMOND Tips	Accessories
PIPETMAN Classic Starter Kit	F167300	P20 P200 P1000	D200 D1000	3 SINGLE Pipette Holders 1 Gilson Guide to Pipetting
PIPETMAN Classic Micro-volume Kit	F167500	P2 P10 P100	DL10 D200	3 SINGLE Pipette Holders 1 Gilson Guide to Pipetting
PIPETMAN Classic Large-Volume Kit	F167400	P5000 P10mL	-	2 bags of 10 filters
PIPETMAN Classic Four Pipette Kit	F167380	P2 P20 P200 P1000	DL10 D200 D1000	4 SINGLE Pipette Holders 4 Comfort Handles 1 Two-Minutes Inspection Poster 1 Gilson Guide to pipetting



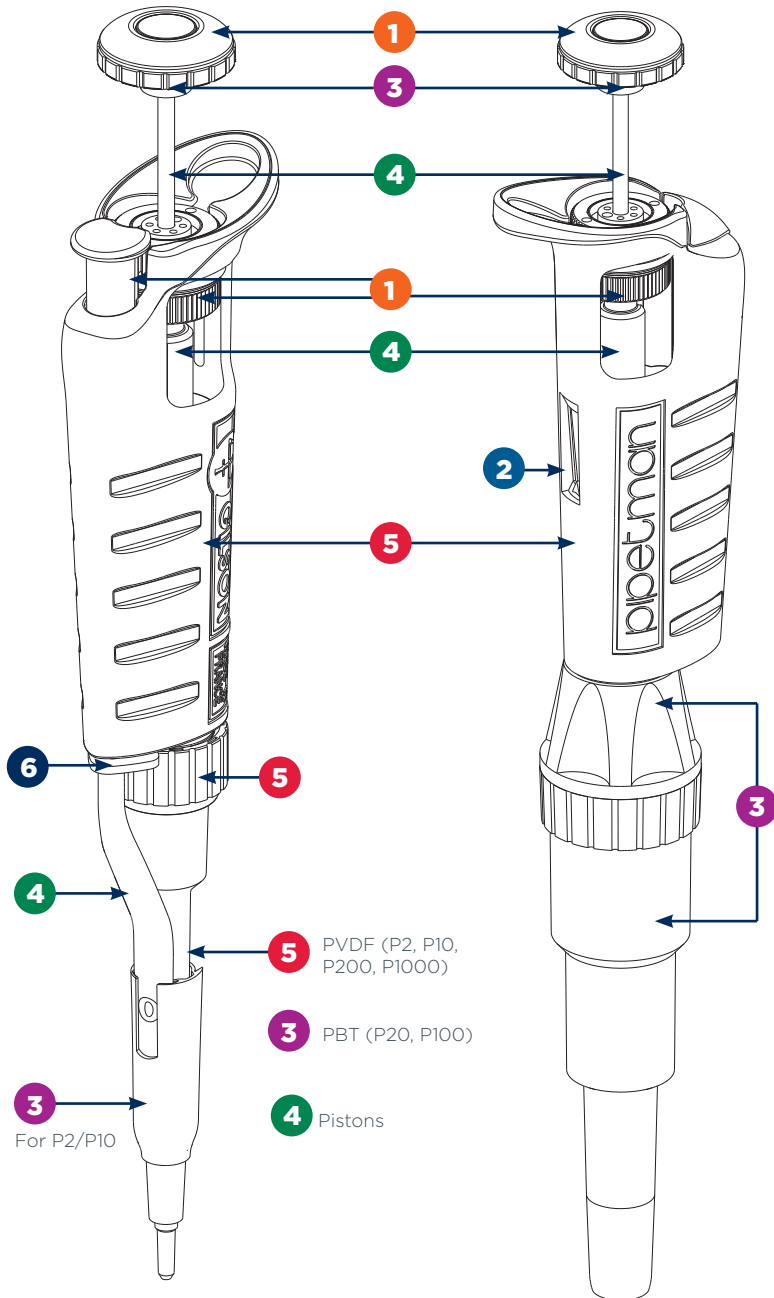
SPECIFICATIONS

Model	Part Number	PIPETMAN Classic Models		PIPETMAN Classic Models with Packaging	
		Length (mm)	Weight (kg)	Dimensions (W x D x H)	Weight (kg)
PIPETMAN P2	F144801	243	0.096	32 x 11 x 4	0.19
PIPETMAN P10	F144802	245	0.097	32 x 11 x 4	0.19
PIPETMAN P20	F123600	258	0.099	32 x 11 x 4	0.19
PIPETMAN P100	F123615	257	0.098	32 x 11 x 4	0.19
PIPETMAN P200	F123601	253	0.108	32 x 11 x 4	0.2
PIPETMAN P1000	F123602	284	0.120	32 x 11 x 4	0.21
PIPETMAN P5000	F123603	277	0.128	32 x 11 x 4	0.24
PIPETMAN P10mL	F161201	276	0.167	32 x 11 x 5	0.3
PIPETMAN Classic Kits					
PIPETMAN STARTER KIT	F167300	-	-	37 x 30.5 x 12	1.47
PIPETMAN MICRO VOLUME KIT	F167500	-	-	37 x 30.5 x 12	1.4
PIPETMAN LARGE VOLUME KIT	F167400	-	-	33.5 x 22 x 5	0.6
PIPETMAN CLASSIC FOUR PIPETTE KIT	F167380	-	-	33.5 x 22 x 5	1.98





DESCRIPTION AND MATERIALS



Label	Materials
1	Poly Oxy Methylene (POM)
2	Polycarbonate (PC)
3	Polybutylene Therephtalate (PBT)
4	Stainless Steel (SS)
5	Polyvinylidene Fluoride (PVDF)
6	Polypropylene (PP)



ACCESSORIES

Description*	Part Number
Plastic ejector P2/P10 with adapter	F107027
Plastic ejector P20	F107028
Plastic ejector P100	F107029
Plastic ejector P200	F107030
Plastic ejector P1000	F107031

*For PIPETMAN Classic and PIPETMAN G

Description	Part Number
CARROUSEL Pipette Stand (7 pipettes)	F161401
TRIO Stand (3 pipettes)	F161405
SINGLE Pipette Holder	F161406

Description	Part Number
COLORIS clips (mixed colors, set of 10)	F161301
COLORIS clips (red, set of 10)	F161302
COLORIS clips (yellow, set of 10)	F161303
COLORIS clips (green, set of 10)	F161304
COLORIS clips (blue, set of 10)	F161305
COLORIS clips (white, set of 10)	F161306

Description	Part Number
THE JIMMY (set of 3)	F144983

Description	Part Number
Corrosion Protection Kit (tip holder + a bag of 10 filters)	F144570

Universal Multichannel Stand



CARROUSEL™



COLORIS™ Identification Clip



TRIO™ Pipette Stand



SINGLE™ Pipette Holder



JIMMY™



Corrosion Protection Kit





SPARE PARTS

- ▶ **Service Kit 1st level includes:**
 - 3 piston seals or seal guides*
 - 3 O-rings*
 - 1 tip holder
- ▶ **Service Kit 2nd level includes:**
 - 1 push button
 - 1 connecting nut
 - 1 tip ejector
- ▶ **For the P2 and P10 models only:**
 - 1 tip ejector
 - 1 adapter

* For P5000, two piston seals and O-rings are provided on the Service Kit 1st level.

P2 (F144801) and P10 (F144802)

LABEL	DESCRIPTION	P2	P10
C+D+E	Service Kit 1st level	F144501	F144502
A+B+F1+F2	Service Kit 2nd level	F107012	F107013
C+D	Seal Guide + O-ring (5 sets)	F144861	F144862
F2	Dual-Position Adapter (x5)	F144879	F144879

P20 (F123600) and P100 (F123615)

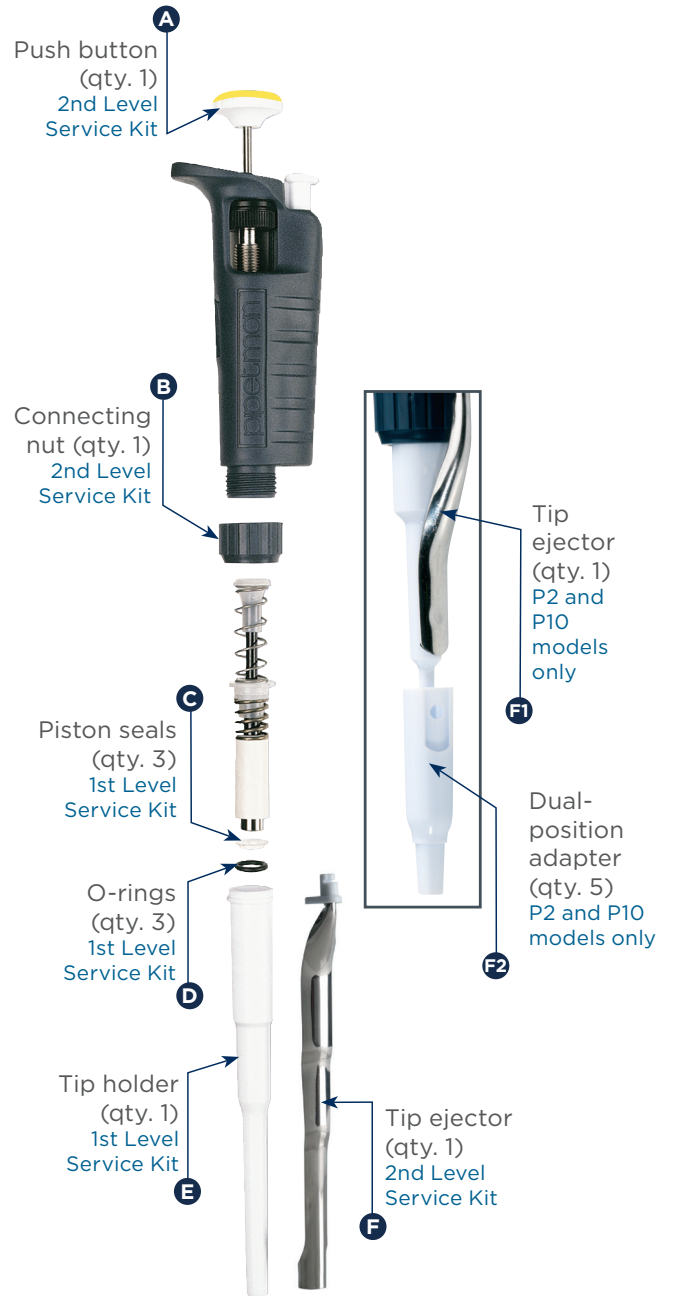
LABEL	DESCRIPTION	P20	P100
C+D+E	Service Kit 1st level	F144495	F144496
A+B+F	Service Kit 2nd level	F107014	F107015
C+D	Seal Guide + O-ring (5 sets)	F144863	F144864

P200 (F123601) and P1000 (F123602)

LABEL	DESCRIPTION	P200	P1000
C+D+E	Service Kit 1st level	F144497	F144498
A+B+F	Service Kit 2nd level	F107016	F107017
C+D	Seal Guide + O-ring (5 sets)	F144865	F144866

P5000 (F123603) and P10mL (F161201)

LABEL	DESCRIPTION	P5000	P10ML
C+D+E	Service Kit 1st level	F144499	F144503
C+D	Seal Guide + O-ring (5 sets)	F144867	F161829
A	Push Button	F107009	F107010





REGULATORY COMPLIANCE

PIPETMAN Classic conforms to the Use of Hazardous Substances Directive **2015/863/EU**.

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 which 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 which have been subjected to physical damage, improper handling, or spillage or exposure to any corrosive environment. 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.**

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