

# Micropipetta Gilson Pipetman L P20L espulsore in acciaio

Micropipetta Pipetman Gilson P20 L, da 2 a 20ul espulsore in acciaio inox



## **Product codes:**

Reference: GL-2 FA10003M

**Product gallery:** 



# **Product description:**

Designed for performance and comfort, PIPETMAN® L comes in a comprehensive range of models, adapted to your needs in the lab. PIPETMAN L air-displacement pipettes cover a full volume range, including:

- Variable volume single channel models covering a volume range from 0.2 ?L to 10 mL
- Variable volume multichannel models covering a volume range from 0.5 ?L to 1200 ?L, including four models equipped with V-rings (VR) at the bottom of the tip holders for a proper fit with most tip brands, covering a volume range from 20 μL to 300 μL

Comfortable, precise, accurate, and reliable, use PIPETMAN L pipettes confidently in your applications.



#### Convenient Use

Lightweight and balanced, PIPETMAN L combines an ergonomic design with minimized pipetting forces, giving you the ability to pipette longer without fatigue.

Right-handed or left-handed? No problem. Adjust the location of the tip ejector to the most comfortable position for you. PIPETMAN L single channel models are equipped with a stainless-steel tip ejector. Should your application require to pipette corrosive liquids, plastic tip ejectors are available as accessories. P5000L and P10mLL models are equipped with a plastic tip ejector to avoid direct contact with the tip and provide better compatibility with chemicals.

# Secure Pipetting

Reduce pipetting errors and avoid accidental volume changes during pipetting cycles with a true volume-locking mechanism for improved accuracy and precision.

PIPETMAN L models are all fully autoclavable without disassembly for maximum convenience and protection from cross-contamination.

## **GLP Compliance**

PIPETMAN L models feature a DataMatrix 2D code for easy traceability. Use a 2D code scanner to transfer the code automatically into any traceability or asset management system. Also, the pipette serial number is engraved on the body of the pipette for unique identification.

Specifications Adjustable or Fixed Volume Adjustable Volume Systematic error (?L) 2  $\mu$ L =  $\pm$  0.10  $\mu$ L

 $10 \mu L = \pm 0.10 \mu L$ 

 $20 \mu L = \pm 0.20 \mu L$  Random error (?L)  $2 \mu L = ? 0.030 \mu L$ 

 $10 \mu L = ? 0.050 \mu L$ 

 $20 \mu L = ? 0.060 \mu L$  Systemic Error (%)  $10 \% = \pm 5.0 \%$ 

 $50 \% = \pm 1.0 \%$ 

100 % = ± 1.0 % Random Error (%CV) 10 % = ? 1.5 %

50 % = ? 0.5 %

100 % = ? 0.3 % Pipette Type Manual Air Displacement Volume Range 2-20 μL Pipette Model P20L Pipette Range PIPETMAN L Number of Channels 1 Ejector Type Metal Pack Size 1 Pack Size Unit Each



### **Product features:**

MPT - TYPE: mechanical variable

MPT - CHANNELS: 1

MPT - MAXIMUM CAPACITY: 20ul

MPT - RANGE: 2 - 20ul

MPT - DISPLAY: digital reading MPT - EFFORT PIPETTING: - MPT - BLOCK VOLUME: you

MPT - BUTTON: con codifica colore

MPT - EJECTION: mechanical

MPT - ID LABEL: no

MPT - CODING COLOR: you MPT - RESISTANT TO UV: 108g MPT - AUTOCLAVABLE: you

MPT - MAX TEMPERATURE: 121°C

MPT - MAIN FEATURES: -