# macroman®



**PIPETTE CONTROLLER** 

Precise Pipetting with

Optimized Control



| Comfortable Use

| Simple and Quick Operation

| Wide Range of Flow Rates







## **Optimal Speed Control**

Aspirating and dispensing speed can be set using pressure sensitive triggers or by using the thumbwheel while pipetting.

The speed is adjustable up to 25 mL in less than three seconds.

The screen continuously displays battery status and the aspiration and dispensing speed setting.

#### **Comfortable Use**

Prevent hand fatigue with MACROMAN's ergonomic handle featuring wide triggers for maximum comfort and stress-free pipetting.

The Lithium-Ion battery enables a longer, vibration-free use with reduced charging time.



Increase precision by choosing your flow rate mode from slow drops to rapid dispensing.

### **Convenient Storage**

All stands are included with MACROMAN for stable and easy storated of the pipette controller on the bench. MACROMAN also features integrated, adjustable side stand.

# **Technical Specifications**

Weight	205g	
Battery	Lithium-ion rechargeable battery 3.7 V/ 2800 mAh	
Autoclavability	Nosepiece and silicone pipette adaptor (121°C, 20 min, 1 mPa)	
Filter	PTFE, standard or sterile, hydrophobic membrane filter, 0.22 μm or 0.45 μm	
Pipette types	Glass or plastic from 1 mL to 100 mL	
Power supply	Input voltage: 100-240 VAC, 50/60 Hz, 0.3A Output voltage: 5 VDC, 500 mA Center positive DC connector	
Certification	CE, UKCA, EMC, RoHS, WEEE	
Contents	MACROMAN pipette controller, user's guide, universal power supply (4 adaptors), charging desk stand, wall mount stand, extra hydrophobic sterile filter 0.22 μm	

MODEL	VOLUME RANGE	PART NUMBER
MACROMAN	0.1 to 100 mL	F110120



