

# FlexiPump<sup>®</sup>

Dispensing pump for culture media preparation

Now dispensing is easy



interscience

# Fast liquid dispensing

**FlexiPump®** is a range of peristaltic pumps for culture media preparation. Great tool for serial dispensing of culture media, agar or any liquid diluant, it is compact, has an intuitive interface and great ergonomics. Its speed and precision guarantee an efficient sample preparation.

**FlexiPump®** technology is available in 2 models:

- **FlexiPump®** with the essential functions
- **FlexiPump® Pro** for a high-performance dispensing

## Designed for microbiologists

- Select from 3 dispensing modes:
  - Continuous
  - Dose (predetermined volume)
  - Multi-dose (predetermined volume, with a pause between each dose)
- 32 pre-set programs with the digital control screen
- Rotating button for easy navigation and program settings
- Compact: only 16 cm wide

## Precise flow control

- Up to 1% precision
- Dispenses liquid from 50 µL to 99 L
- Contamination free: dispensing assembly is entirely autoclavable with bottle
- In compliance with ISO 6887-1 and ISO 7218 standards

## Easy calibration

- Step-by-step guiding instructions on screen
- Calibration possible with any user's chosen volume
- Can be done quickly by anyone in the lab

## Maintenance free

- High quality Watson Marlow® pump heads
- Powerful stepping motor with no wearing parts
- Heavy duty polycarbonate top shell and durable stainless steel

## Handy gun (in option)

- Improved dispensing control with the handy gun and electronic start button
- Smart magnetic holder of the handy gun
- 3 positions for easy dispensing. Hold it as:
  - a pen for dispensing in tubes
  - a mouse for dispensing in Petri dishes
  - a gun for dispensing in large containers



# Accessories & technical specifications



## Handy gun

For high precision work and comfortable tube handling.

ref 561 001



## Adjustable dispensing arm

For dispensing in any type of container

ref 561 002



## Thermal printer\* RS232

Prints dispensing and calibration data (time, date, operator's name)

ref 521 000



## Independent double bags stand

For easy storage of 2.5 L ready-to-use broth bags

ref 513 015



## Foot pedal

For hand-free operation. Connection with a Jack 3.5 mm

ref 507 008

\*Only available on **FlexiPump® Pro**

**FlexiPump®** delivered with 1 high quality peristaltic Watson Marlow® pump head , 1 dispensing assembly (nozzle + GL 45 bottle connector + filter + tubing + tube weight) with Silicone (Tygon® and Versilic®) tubing: 3.2 mm internal diameter, user's manual, power cord, free sterile pack of BagPage® + BagFilter® filter bags.

**FlexiPump® Pro** delivered with 2 high quality peristaltic Watson Marlow® pump heads, 2 dispensing assemblies (nozzle + GL 45 bottle connector + filter + tubing + tube weight + "Y" connector) with Silicone (Tygon® and Versilic®) tubing: 3.2 mm and 6.4 mm internal diameter, user's manual, power cord, USB cable, free sterile pack of BagPage® + BagFilter® filter bags.

	 <b>FlexiPump®</b>	 <b>FlexiPump® Pro</b>
Reference	<b>561 000</b>	<b>562 000</b>
Dose volume	50 µL to 99 L	
Watson Marlow® pump	Single pump head	Low pulsation double pump head
Typical precision with 3,2 mm ID tube	9 mL: 1.8 % - 18 mL: 1 % - 225 mL: 0.5 %	9 mL: 0.9 % - 18 mL: 0.5 % - 225 mL: 0.4 %
Delivered with (tubing inner diameter)	3.2 mm dispensing assemblies	3.2 mm and 6.4 mm dispensing assemblies
Flow rates	1.5 mL/min. to 1.25 L/min.	3 mL/min. to 2.5 L/min.
Traceability	3.5 mm jack	USB, RS 232 connectors, 3.5 mm jack
Rotation per minute	10 to 550 rpm	
Tubing inner diameter	From 1 to 8 mm only	
Tubing wall thickness	1.6 mm only	
Tubings made from	Tygon® and Versilic®	
Dimensions (H x W x D)	21 x 16 x 27 mm	21 x 16 x 33 mm
Weight	5.5 kg	5.8 kg
Input voltage	100-240 V~ 50-60 Hz	
Inner diameter of optional tubings	1.6 mm, 3.2 mm, 4.8 mm, 6.4 mm, 8 mm	
All stainless steel	✓	
Made in France	✓	

INTERSCIENCE reserves the right to change or improve the specifications of its products. Information in this document is subject to change without notice. Please visit the INTERSCIENCE website ([www.interscience.fr](http://www.interscience.fr)) for current updates and additional information.

Certified:



Your local distributor



## interscience INTERNATIONAL

30, ch. Bois Arpents - 78860 St Nom - FRANCE  
T: +33(0) 1 34 62 62 61 - F: +33(0) 1 34 62 43 03  
info@interscience.fr - www.interscience.fr

## interscience USA & CANADA

199 Weymouth ST. - ROCKLAND - MA 02370 - USA  
T: + 1 781 792 2133 - F: +1 781 792 2134  
info@intersciencelab.com - www.intersciencelab.com

## interscience CHINA

上海市漕溪路222号航天大厦北楼1007室  
电话: 021-52541629 - 手机: 13040616422  
sales.china@interscience.fr - www.interscience.fr/china

[www.interscience.fr](http://www.interscience.fr)