

**DUAL CHANNEL PERISTALTIC PUMP**

**Type: 2PP.T\***

**Description**

The peristaltic pump 2PP.T\* is simple device for routine laboratory use. The pump has **two channels**. The flow is in one direction. The lifetime of tubing is optimized to maximal value. The pulsation is minimized for flow cell FC2. The integrated shaft enables fastening by standard laboratory clamps. The pump is supplied by max 12V. The rotation speed is controlled by voltage. The control unit is delivered with pump. The force on the tubing is adjusted by screw a spring. The pulsation damper can be ordered separately.



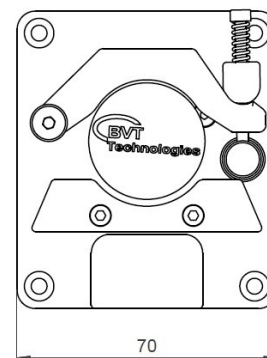
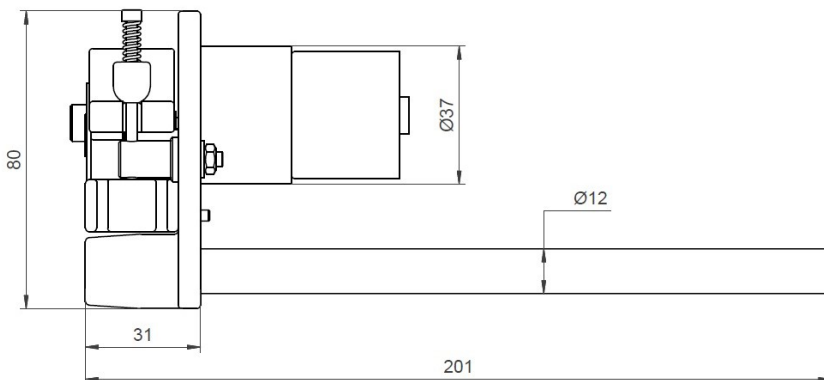
**Physical Parameters**

Model	Dimensions			
	Length	Height	Width	Weight
2PP	201 mm	80 mm	70 mm	450 gms

**Additional Technical Parametrs**

- Calibration curve
- Long term stability
- Pulsation

**Dimension of 2PP**



**Pumps Types** are defined by

**2PP.T\***                      The asterisk is replaced by the appropriate number or letter

<b>2PP</b>	=	<b>Two channels peristaltic pump with motor</b>	
<b>T</b>	=	<b>Tube diameter</b>	
	-	<b>S (Standard)</b>	0,504 mm
	-	<b>1</b>	0,127 mm
	-	<b>2</b>	0,254 mm
	-	<b>3</b>	0,750 mm
	-	<b>4</b>	1,016 mm

The pump is provided with 2 spare tubing. Required diameter should be specified by customer: 0,127 mm, 0,254 mm, 0,504 mm, 0,750 mm or 1,016 mm.

**Technical Parameters**

Technikal Parameters	2PP.TS
Double channel	●
4 rollers	●
Voltage: 3V-12V	●
Consumption: 150 mA - 220 mA - 600 mA (min - typical - max)	●
Starting current: 1000 mA (10 ms)	●
Flow in range: 10 - 15000µl/min	●

**Device Usage**

General laboratory peristaltic pump

**Accessories**

Spare tubing  
 Tubing with different diameters  
 Flow cell FC2  
 Stand for TC6  
 Pulsation damper

### Delivery includes

- 1 Pcs 2PP.T\*
- 2 Pcs Tube - of your choice
- 0.5 m power cable (12V)
- Control unit

### Ordering Information

- The order is specified by complete product code
- Minimum order quantity - 1 dual channel peristaltic pump
- Delivery time for standard 2PP.TS is 4 weeks from receipt of order
- Delivery time for non-standard 2PP.T\* depends on final technical specification of order

### Example of Order

- 1 piece - 2PP.TS
- 1 piece - 2PP.TS + 2 pieces T1 (with additional costs) + 2 pieces T2 (with additional costs)

