

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.



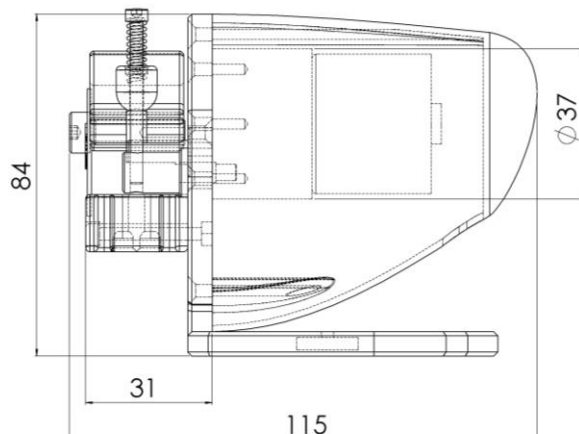
Physical Parameters

Model	Dimensions			
	Length	Height	Width	Weight
2PP	115 mm	84 mm	74 mm	340 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

2PP	=	Two channels peristaltic pump with motor	
T	=	Tube diameter	
	-	S (Standard)	0.504 mm
	-	1	0.127 mm
	-	2	0.254 mm
	-	3	0.750 mm
	-	4	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

Technical 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)

