

# MINIPRESS.RU

Supplier of pharmaceutical equipment in Russia  
Founded in 1999

RUSSIA, 115035, MOSCOW, 17 PIATNITSKAYA ST.

+7(495)364-38-08

info@minipress.ru

www.minipress.ru

## Commercial proposal

Compiled:	15.02.2018
Valid:	12 month
Author:	Roman Tsibulsky

### Peristaltic pumps BT-100

#### DESCRIPTION

A wide range of peristaltic pumps with electronic control. Can be used in laboratories and experienced pharmaceutical and food industries for organic synthesis, medical chemistry, food science, quarantine and epidemic prevention, military chemistry, molecular biology, analytical chemistry, inorganic chemistry, petroleum chemical engineering, materials science, biology, medicine.

Timer work with shutdown. Made of stainless steel. We provide detailed instructions for each model of peristaltic pumps for liquids. Prior to shipment, pumps are tested and tested in production. Completeness and working capacity is guaranteed. We maintain a stock of parts and consumables in the warehouse. Prices include customs payments in Russia and delivery to the city of the client.

MANUFACTURER - CHINA



MINIPRESS.RU



MINIPRESS.RU

## SPECIFICATIONS

Peristaltic pumps "BT-100"  
 Flow range: 0.00011-720 ml / min  
 Accuracy of flow: <0.5%  
 Speed range: 0.1-150 rpm.  
 Speed resolution: 0.1-100 rpm, resolution of 0.1 rpm.  
 100-150 rpm, speed resolution 1 rpm  
 Power supply: AC 220V  $\pm$  10%, 50Hz / 60Hz (standard),  
 AC 110V  $\pm$  10%, 50Hz / 60Hz (optional)  
 Power consumption: <30 W  
 External control: input electric level 5V, 12V (standard), 24V (optional).  
 External control analog 0-5 V (standard), 0-10 V, 4-20 mA (optional)  
 External communication interface: RS485 communication interface,  
 Support the MODBUS protocol.  
 Ambient temperature: 0 ~ 40 °C  
 Relative humidity: <80%  
 Degree of protection IP: IP31  
 Dimensions: 260mm x 181mm x 198mm  
 Weight: 4.5 kg

 [www.minipress.ru](http://www.minipress.ru)

## ADDITIONAL INFORMATION

The range of peristaltic pump changes is 0.00011-720 ml / min. The rotation speed is 0.1-150 rpm. With basic functions such as reversible direction, start / stop, full speed (quick cleaning), speed adjustment. The discount function can realize a quantitative dosage liquid with repetition. RS485 interface as MODBUS communication protocol, Pump is easier to connect to other equipment, for example, to a computer, a human-machine interface interface and a computer. The four-digit digital LED indicates the operating speed. The LED indicator shows internal control, external control, footswitch and other operating mode. Turn on the keyboard. Reverse direction, start / stop, full speed, status memory (off memory). Easy dosing function, it implements a quantitative dosing fluid with a re-timing. 0.1-100 rpm, resolution of 0.1 rpm. 100-150 rpm, resolution of 1 rpm. ABS plastic housing, patented protection, streamlined appearance, beautiful and practical. Can control several channels and different types of pump heads. A printed circuit board with a conformal coating makes it dustproof and moisture resistant. Wide input voltage range, acceptable for a complex energy environment.

**PRODUCTION TIME** 30-40 DAYS  
**ESTIMATED DELIVERY TIME** 30-40 DAYS

**PRICE** 1271,19 USD  
**VAT** 228,81 USD

**VALUE 1500.00 USD**

Payment is made in rubles to the account in Moscow  
 at the rate of the RF Central Bank

## OUR SERVICES FOR CLIENTS:

### 1) TRAINING OF TECHNOLOGY OF FILLING LIQUIDS.

To all our customers who purchased equipment, we provide literature on the use of peristaltic pumps. We carry out consultations by phone and by correspondence, we help to solve arising difficulties at manufacture on our equipment. We supply spare parts and consumables. We render services in the help on realization of pumps and the equipment used.

### 2) COMPLETE PRODUCTION OF LIQUIDS.

We have a large range of additional equipment for filling, mixing and heating liquids. At the request of the client, we select a suitable peristaltic pump model.

### 3) SPARE PARTS SUPPLY

We cooperate with manufacturers of pharmaceutical pumps and we are engaged in the supply of spare parts for any model of liquid filling equipment purchased in our company.



*Roman Tsibulsky*

Owner and supervisor

**ROMAN TSIBULSKY**