



# PUMPS & ASPIRATORS



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## **Peristaltic pump**

Iris Peristaltic pump includes a flow rate pump, dispensing pump, standard pump, and compact type of pump. These pumps have been used in a university laboratory, research institute, ion chromatography, titrator, pilot scale, and industrial production, medicine and chemical dispensing such as oral liquid, diagnostic reagents, cosmetic dispensing such as perfume, lip gloss, simple dispense, matching with an analytical instrument and continuous dosing application.

**Standard Peristaltic Pump** is available with 5 series and 43 models and equipped with an LED display controller that permits monitoring of parameters and changes of speed. Appropriate for university laboratory, supporting ion chromatography and titrator, industrial sites, simple dispense, university laboratory and research institute, cement grinding aids, matching with an analytical instrument. Significant factors are set quickly and easily using the control panel on the housing; the speed can be programmed directly on the unit. Structures with ABS plastic and stainless steel housing.

**Compact Peristaltic Pumps** are equipped with an LCD display controller that permits monitoring of parameters and changes of speed. Appropriate for continuous dosing application. A quick exchange of pump heads without the use of tools.

**Flow Rate Peristaltic Pump** is available with 3 series and 27 models and equipped with an LCD display controller that permits monitoring of parameters and change of speed. Applicable for university laboratory, research institute, ion chromatography, titrator, pilot scale, and industrial production. Structures with ABS plastic and stainless steel housing.

**Dispensing Peristaltic Pump** is available with 2 series and 15 models and equipped with an LCD display controller that permits monitoring of parameters and change of speed. Applicable for large flow rate, high efficiency, high precision filling, medicine, chemical dispensing and low pulsation dispensing peristaltic pump application.

## Standard Peristaltic Pump

**Standard Peristaltic Pump** is available with 5 series and 43 models and equipped with the LED display controller that permits monitoring of parameters and changes of speed. Appropriate for university laboratory, supporting ion chromatography and titrator, industrial sites, simple dispense, university laboratory and research institute, cement grinding aids, matching with an analytical instrument. Significant factors are set quickly and easily using the control panel on the housing; the speed can be programmed directly on the unit. Structures with ABS plastic and stainless steel housing.



**Basic Peristaltic Pump ISPP-1000 Series** are suitable for university laboratory, supporting ion chromatography and titrator. Run multichannel pumping with accurate flow control also features ABS plastic housing and servo motor, 3 Digital LED display with 4 pump drive and 2 different speeds range from 0.1 rpm when speed is 0 to 100, 1 rpm when speed is 100 to 600. Significant factors are set quickly and easily using the control panel on the housing; the speed can be programmed directly on the unit.

**Precision Peristaltic Pump ISPP-2000 Series** is suitable for industrial application, transfer liquid with large flow and high precision. Run multichannel pumping with accurate flow control also features ABS plastic housing and servo motor as well as a stepper motor, 3 Digital LED display with 4 pump drive and 2 different speeds range from 0.1 rpm when speed is 0 to 100, 1 rpm when speed is 100 to 600. Significant factors are set quickly and easily using the control panel on the housing; the speed can be programmed directly on the unit.

**Standard Peristaltic Pump ISPP-3000 Series** are basically used in simple dispense, university laboratory and research institute, matching with analytical instruments. Run multichannel pumping with accurate flow control also features with plastic-coated metal housing and servo motor as well as a stepper motor, LED display with 4 pump drive and 2 different speeds to range from 0.1 rpm when speed is 0 to 100, 1 rpm when speed is 100 to 600. Significant factors are set quickly and easily using the control panel on the housing; the speed can be programmed directly on the unit.

**Laboratory Peristaltic Pump ISPP-4000 Series** are used in cement grinding aids, support the industrial production line. Run multichannel pumping with accurate flow control also features with plastic-coated metal housing and servo motor as well as a stepper motor, LED display with 4 pump drive and 2 different speeds to range from 0.1 rpm when speed is 0 to 100, 1 rpm when speed is 100 to 600. Significant factors are set quickly and easily using the control panel on the housing; the speed can be programmed directly on the unit.



## **Basic Peristaltic Pump ISPP-1000 Series**

## Basic Peristaltic Pump ISPP-1050S

**Basic Peristaltic Pump ISPP-1050S** has 0.000829 to 570 ml/min flow rates and excellent dosing that used for timer function of simple dispensing function along with RS232 standard interface along with optional RS485 Modbus interface communicator.



- Support RS232 and RS485, the pump can be connected with PC to reach dispensing and filling function
- 3 Digital LED display the current speed
- ABS plastic constructing material
- A quick exchange of pump heads without the use of tools
- The strong, powerful, regulated drive unit
- Allow stacking of 4 pumps head for same drive, creating multichannel pump system
- Easy installation and low maintenance condition
- Materials have good rigidity and high precision
- Mechanical keypad to control the start/stop, speed, and direction

## Basic Peristaltic Pump ISPP-1250S

**Basic Peristaltic Pump ISPP-1250S** has 0.000829 to 2280 ml/min flow rates and excellent dosing that used for timer function of simple dispensing function along with RS232 standard interface along with optional RS485 Modbus interface communicator.



- Support RS232 and RS485, the pump can be connected with PC to reach dispensing and filling function
- 3 Digital LED display the current speed
- ABS plastic constructing material
- A quick exchange of pump heads without the use of tools
- The strong, powerful, regulated drive unit
- Allow stacking of 4 pumps head for same drive, creating multichannel pump system
- Easy installation and low maintenance condition
- Materials have good rigidity and high precision
- Mechanical keypad to control the start/stop, speed, and direction

## Basic Peristaltic Pump ISPP-1450S

**Basic Peristaltic Pump ISPP-1450S** has 0.000829 to 2280 ml/min flow rates and excellent dosing that used for timer function of simple dispensing function along with RS232 standard interface along with optional RS485 Modbus interface communicator.



- Support RS232 and RS485, the pump can be connected with PC to reach dispensing and filling function
- 3 Digital LED display the current speed
- ABS plastic constructing material
- A quick exchange of pump heads without the use of tools
- The strong, powerful, regulated drive unit
- Allow stacking of 4 pumps head for same drive, creating multichannel pump system
- Easy installation and low maintenance condition
- Materials have good rigidity and high precision
- Mechanical keypad to control the start/stop, speed, and direction

## Precision Peristaltic Pump ISPP-2000 Series

**Precision Peristaltic Pump ISPP-2000 Series** is suitable for industrial application, transfer liquid with large flow and high precision. Run multichannel pumping with accurate flow control also features ABS plastic housing and servo motor as well as a stepper motor, 3 Digital LED display with 4 pump drive and 2 different speeds range from 0.1 rpm when speed is 0 to 100, 1 rpm when speed is 100 to 600. Significant factors are set quickly and easily using the control panel on the housing; the speed can be programmed directly on the unit.



**Precision Peristaltic Pump ISPP-2341-12L** has 0.00069 to 12 L/min flow rates and excellent dosing that used for timer function of simple dispensing function along with RS232 standard interface along with optional RS485 Modbus interface communicator.

**Precision Peristaltic Pump ISPP-2590-6L** has 0.3 to 6000 ml/min flow rates and excellent dosing that used for the timer function of simple dispensing function along with RS232 standard interface along with optional RS485 Modbus interface communicator.

**Precision Peristaltic Pump ISPP-2918-3L** has 0.211 to 3600 ml/min flow rates and excellent dosing that used for timer function of simple dispensing function along with RS232 standard interface along with optional RS485 Modbus interface communicator.

- Support RS232 and RS485, the pump can be connected with PC to reach dispensing and filling function
- 3 Digital LED display the current speed
- ABS plastic constructing material
- A quick exchange of pump heads without the use of tools
- The strong, powerful, regulated drive unit
- Allow stacking of 4 pumps head for same drive, creating multichannel pump system
- Easy installation and low maintenance condition
- Materials have good rigidity and high precision
- Mechanical keypad to control the start/stop, speed, and direction

## Standard Peristaltic Pump ISPP-3000 Series

**Standard Peristaltic Pump ISPP-3000 Series** are basically used in simple dispense, university laboratory and research institute, matching with analytical instruments. Run multichannel pumping with accurate flow control also features with plastic-coated metal housing and servo motor as well as a stepper motor, LED display with 4 pump drive and 2 different speeds to range from 0.1 rpm when speed is 0 to 100, 1 rpm when speed is 100 to 600. Significant factors are set quickly and easily using the control panel on the housing; the speed can be programmed directly on the unit.



**Standard Peristaltic Pump ISPP-3444P** has 0.000829 to 570 ml/min flow rates and excellent dosing that used for timer function of simple dispensing function along with 8 modes of external control of RS232 standard interface along with optional RS485 Modbus interface communicator.

**Standard Peristaltic Pump ISPP-3666P** has 0.000829 to 1330 ml/min flow rates and excellent dosing that used for timer function of simple dispensing function along with 8 modes of external control of RS232 standard interface along with optional RS485 Modbus interface communicator.

**Standard Peristaltic Pump ISPP-3888P** has 0.000829 to 2280 ml/min flow rates and excellent dosing that used for the timer function of simple dispensing function along with 8 modes of external control of RS232 standard interface along with optional RS485 Modbus interface communicator.

## Standard Peristaltic Pump ISPP-3444P

**Standard Peristaltic Pump ISPP-3444P** has 0.000829 to 570 ml/min flow rates and excellent dosing that used for timer function of simple dispensing function along with 8 modes of external control of RS232 standard interface along with optional RS485 Modbus interface communicator.



- Support RS232 and RS485, the pump can be connected with PC to reach dispensing and filling function
- LED display the current speed
- Plastic coated metal housing constructing material
- Mechanical keypad to control the start/stop, speed, and direction
- Negligible noise and vibration
- Design with ultra-quiet drive and precision control
- Testing time range 0.5 s to 999 s
- Left-right reversal
- Display lamp of external mode
- Equipped with timer for 60 seconds test
- A quick exchange of pump heads without the use of tools

## Standard Peristaltic Pump ISPP-3666P

**Standard Peristaltic Pump ISPP-3666P** has 0.000829 to 1330 ml/min flow rates and excellent dosing that used for timer function of simple dispensing function along with 8 modes of external control of RS232 standard interface along with optional RS485 Modbus interface communicator.



- Support RS232 and RS485, the pump can be connected with PC to reach dispensing and filling function
- LED display the current speed
- Plastic coated metal housing constructing material
- Mechanical keypad to control the start/stop, speed, and direction
- Negligible noise and vibration
- Design with ultra-quiet drive and precision control
- Testing time range 0.5 s to 999 s
- Left-right reversal
- Display lamp of external mode
- Equipped with timer for 60 seconds test
- A quick exchange of pump heads without the use of tools

## Standard Peristaltic Pump ISPP-3888P

**Standard Peristaltic Pump ISPP-3888P** has 0.000829 to 2280 ml/min flow rates and excellent dosing that used for the timer function of simple dispensing function along with 8 modes of external control of RS232 standard interface along with optional RS485 Modbus interface communicator.



- Support RS232 and RS485, the pump can be connected with PC to reach dispensing and filling function
- LED display the current speed
- Plastic coated metal housing constructing material
- Mechanical keypad to control the start/stop, speed, and direction
- Negligible noise and vibration
- Design with ultra-quiet drive and precision control
- Testing time range 0.5 s to 999 s
- Left-right reversal
- Display lamp of external mode
- Equipped with timer for 60 seconds test
- A quick exchange of pump heads without the use of tools

## Laboratory Peristaltic Pump ISPP-4000 Series

**Laboratory Peristaltic Pump ISPP-4000 Series** are used in cement grinding aids, support the industrial production line. Run multichannel pumping with accurate flow control also features with plastic-coated metal housing and servo motor as well as a stepper motor, LED display with 4 pump drive and 2 different speeds to range from 0.1 rpm when speed is 0 to 100, 1 rpm when speed is 100 to 600. Significant factors are set quickly and easily using the control panel on the housing; the speed can be programmed directly on the unit.



**Laboratory Peristaltic Pump ISPP-4955** has 0.00166 to 570 ml/min flow rates and excellent dosing that used for the timer function of simple dispensing function along with 8 modes of external control of RS232 standard interface along with optional RS485 Modbus interface communicator.

**Laboratory Peristaltic Pump ISPP-4551** has 0.00166 to 1330 ml/min flow rates and excellent dosing that used for the timer function of simple dispensing function along with 8 modes of external control of RS232 standard interface along with optional RS485 Modbus interface communicator.

**Laboratory Peristaltic Pump ISPP-4089** has 0.00166 to 2280 ml/min flow rates and excellent dosing that used for the timer function of simple dispensing function along with 8 modes of external control of RS232 standard interface along with optional RS485 Modbus interface communicator.

## Laboratory Peristaltic Pump ISPP-4955

**Laboratory Peristaltic Pump ISPP-4955** has 0.00166 to 570 ml/min flow rates and excellent dosing that used for the timer function of simple dispensing function along with 8 modes of external control of RS232 standard interface along with optional RS485 Modbus interface communicator.



- Equipped with toggle switch control
- Support RS232 and RS485, the pump can be connected with PC to reach dispensing and filling function
- 3 Digital LED display the current speed
- Plastic coated constructing material
- A quick exchange of pump heads without the use of tools
- The strong, powerful, regulated drive unit
- Negligible noise and vibration
- Testing time range 0.5 s to 999 s
- Toggle switch and rotary encoded switch are used to control unit

## Laboratory Peristaltic Pump ISPP-4551

**Laboratory Peristaltic Pump ISPP-4551** has 0.00166 to 1330 ml/min flow rates and excellent dosing that used for the timer function of simple dispensing function along with 8 modes of external control of RS232 standard interface along with optional RS485 Modbus interface communicator.



- Equipped with toggle switch control
- Support RS232 and RS485, the pump can be connected with PC to reach dispensing and filling function
- 3 Digital LED display the current speed
- Plastic coated constructing material
- A quick exchange of pump heads without the use of tools
- The strong, powerful, regulated drive unit
- Negligible noise and vibration
- Testing time range 0.5 s to 999 s
- Toggle switch and rotary encoded switch are used to control unit

## Laboratory Peristaltic Pump ISPP-4089

**Laboratory Peristaltic Pump ISPP-4089** has 0.00166 to 2280 ml/min flow rates and excellent dosing that used for the timer function of simple dispensing function along with 8 modes of external control of RS232 standard interface along with optional RS485 Modbus interface communicator.



- Equipped with toggle switch control
- Support RS232 and RS485, the pump can be connected with PC to reach dispensing and filling function
- 3 Digital LED display the current speed
- Plastic coated constructing material
- A quick exchange of pump heads without the use of tools
- The strong, powerful, regulated drive unit
- Negligible noise and vibration
- Testing time range 0.5 s to 999 s
- Toggle switch and rotary encoded switch are used to control unit

## Compact Peristaltic Pumps

**Compact Peristaltic Pumps** are equipped with an LCD display controller that permits monitoring of parameters and changes of speed. Appropriate for continuous dosing application. A quick exchange of pump heads without the use of tools.



**Iris Compact Peristaltic Pump ICPP-1000 Series** is perfect for continuous dosing applications. Unique LED touch screen display function as well as digital knob and mechanical control mode and 3 pump head drive of 0.1 to 350 rpm speed range.

## Compact Peristaltic Pump ICPP-1000 Series

**Compact Peristaltic Pump ICPP-1000 Series** is perfect for continuous dosing applications. Unique OLED touch screen display function as well as digital knob and mechanical control mode and 3 pump head drive of 0.1 to 350 rpm speed range.



**Compact Peristaltic Pump ICPP-1445-1PH** has 0.004 to 149.23 ml/min flow rates and excellent dosing that used for timer function of simple dispensing function along with external control 0 to 5V, 4 to 20 mA, and 0 to 10V (OPTIONAL) USB connector, RS485 interface.

**Compact Peristaltic Pump ICPP-1445-2PH** has 0.0024 to 930 ml/min flow rates and excellent dosing that used for timer function of simple dispensing function along with external control 0 to 5V, 4 to 20 mA, and 0 to 10V (OPTIONAL) USB connector, RS485 interface.

## Compact Peristaltic Pump ICPP-1445-1PH

**Compact Peristaltic Pump ICPP-1445-1PH** has 0.004 to 149.23 ml/min flow rates and excellent dosing that used for timer function of simple dispensing function along with external control 0 to 5V, 4 to 20 mA, and 0 to 10V (OPTIONAL) USB connector, RS485 interface.



- Low power consumption
- LED display the current speed
- ABS plastics constructing material
- A quick exchange of pump heads without the use of tools

## Compact Peristaltic Pump ICPP-1445-2PH

**Compact Peristaltic Pump ICPP-1445-2PH** has 0.0024 to 930 ml/min flow rates and excellent dosing that used for timer function of simple dispensing function along with external control 0 to 5V, 4 to 20 mA, and 0 to 10V (OPTIONAL) USB connector, RS485 interface.



- Low power consumption
- LED display the current speed
- ABS plastics constructing material
- A quick exchange of pump heads without the use of tools

## Flow Rate Peristaltic Pump

**Flow Rate Peristaltic Pump** is available with 3 series and 27 models and equipped with an LCD display controller that permits monitoring of parameters and change of speed. Applicable for university laboratory, research institute, ion chromatography, titrator, pilot scale, and industrial production. Structures with ABS plastic and stainless steel housing.



**Simple Peristaltic Pump IFPP-100 Series** had wide applications in ion chromatography, titrator, pilot scale, and industrial production. Run multichannel pumping with accurate flow control also features with ABS plastic and 3.2 inch LCD touch display with 4 pump head of 0.1 to 150 rpm speed range.

**Industrial Peristaltic Pump IFPP-200 Series** ensured application in R&D and industrial equipment. Run multichannel pumping with accurate flow control also features with ABS plastic and stepper motor, 4.3-inch industrial-grade LCD touch display with 4 pump head drive of 0.1 to 600 rpm speed range.

**Intelligent Peristaltic Pump IFPP-300 Series** ensured application in laboratory and industrial production. Run multichannel pumping with accurate flow control also features stainless steel housing and servo motor, 4.3-inch industrial-grade LCD touch display with 4 pump drive of 0.1 to 600 rpm speed range.

## Simple Peristaltic Pump IFPP-100 Series

### Simple Peristaltic Pump IFPP-100 Series



Simple Peristaltic Pump IFPP-100 Series had wide application in a university laboratory, research institute, ion chromatography, titrator, pilot-scale, and industrial production. Run multichannel pumping with accurate flow control also features with ABS plastic and 3.2 inch LCD touch display with 4 pump head of 0.1 to 150 rpm speed range.

**Low Flow Rate Simple Peristaltic Pump IFPP-110** has 0.000166 to 570 ml/min flow rates and excellent dosing that used for the timer function of simple dispensing function along with RS232, RS485 Modbus interface communicator.

**Medium Flow Rate Simple Peristaltic Pump IFPP-120** has 0.000166 to 1330 ml/min flow rates and excellent dosing that used for the timer function of simple dispensing function along with RS232, RS485 Modbus interface communicator.

**High Flow Rate Simple Peristaltic Pump IFPP-130** has 0.000166 to 2280 ml/min flow rates and excellent dosing that used for the timer function of simple dispensing function along with RS232, RS485 Modbus interface communicator.

## Low Flow Rate Simple Peristaltic Pump IFPP-110

**Low Flow Rate Simple Peristaltic Pump IFPP-110** has 0.000166 to 570 ml/min flow rates and excellent dosing that used for the timer function of simple dispensing function along with RS232, RS485 Modbus interface communicator.



- Allow stacking of 4 pumps head for same drive, creating multichannel pump system
- 3.2 inch LCD screen display
- High repeatability on all channels
- The directional signal comes with passive switch signal like foot pedal along with optional active switch signal: 5V, 12V, 24V
- Flow rate accuracy of pump 0.5 to 1.0% and 300,000 times keypad lifetimes
- To control the speed of the pump knob are used
- Low noise and vibration
- Easy installation and low maintenance condition
- Materials have good rigidity and high precision along with resisting organic solvent corrosion property
- Adjust the pump as per the need

## Medium Flow Rate Simple Peristaltic Pump IFPP-120

**Medium Flow Rate Simple Peristaltic Pump IFPP-120** has 0.000166 to 1330 ml/min flow rates and excellent dosing that used for the timer function of simple dispensing function along with RS232, RS485 Modbus interface communicator.



- Allow stacking of 4 pumps head for same drive, creating multichannel pump system
- 3.2 inch LCD screen display
- High repeatability on all channels
- The directional signal comes with passive switch signal like foot pedal along with optional active switch signal: 5V, 12V, 24V
- Flow rate accuracy of pump 0.5 to 1.0% and 300,000 times keypad lifetimes
- To control the speed of the pump knob are used
- Low noise and vibration
- Easy installation and low maintenance condition
- Materials have good rigidity and high precision along with resisting organic solvent corrosion property
- Adjust the pump as per the need

## High Flow Rate Simple Peristaltic Pump IFPP-130

**High Flow Rate Simple Peristaltic Pump IFPP-130** has 0.000166 to 2280 ml/min flow rates and excellent dosing that used for the timer function of simple dispensing function along with RS232, RS485 Modbus interface communicator.



- Allow stacking of 4 pumps head for same drive, creating multichannel pump system
- 4.3-inch industrial grade LCD screen display
- High repeatability on all channels
- The directional signal comes with passive switch signal like foot pedal along with optional active switch signal: 5V, 12V, 24V
- Flow rate accuracy of pump  $\leq \pm 0.5\%$  and 300,000 times keypad lifetimes
- To control the speed of the pump knob are used
- Equipped with 3 different working mode including fixed volume metering, fixed time and volume, and timer start and stop
- Terrific online micro-adjusting and intelligent calibration function
- Easy installation and low maintenance condition
- Materials have good rigidity and high precision along with resisting organic solvent corrosion property
- Adjust the pump as per the need

## Industrial Peristaltic Pump IFPP-200 Series

### Industrial Peristaltic Pump IFPP-200 Series



Industrial Peristaltic Pump IFPP-200 Series ensured application in a university laboratory and industrial equipment. Run multichannel pumping with accurate flow control also features with ABS plastic and stepper motor, 4.3-inch industrial-grade LCD touch display with 4 pump head drive of 0.1 to 600 rpm speed range.

**Low Flow Rate Industrial Peristaltic Pump IFPP-210** has 0.000166 to 570 ml/min flow rates and excellent dosing that used for the timer function of simple dispensing function along with RS232, RS485 Modbus interface communicator.

**Medium Flow Rate Industrial Peristaltic Pump IFPP-220** has 0.000166 to 1330 ml/min flow rates and excellent dosing that used for timer function of simple dispensing function along with RS232, RS485 Modbus interface communicator.

**High Flow Rate Industrial Peristaltic Pump IFPP-230** has 0.000166 to 2280 ml/min flow rates and excellent dosing that used for timer function of simple dispensing function along with RS232, RS485 Modbus interface communicator.

## Low Flow Rate Industrial Peristaltic Pump IFPP-210

**Low Flow Rate Industrial Peristaltic Pump IFPP-210** has 0.000166 to 570 ml/min flow rates and excellent dosing that used for the timer function of simple dispensing function along with RS232, RS485 Modbus interface communicator.



- Allow stacking of 4 pumps head for same drive, creating multichannel pump system
- 4.3-inch industrial grade LCD screen display
- High repeatability on all channels
- The directional signal comes with passive switch signal like foot pedal along with optional active switch signal: 5V, 12V, 24V
- Flow rate accuracy of pump  $< \pm 0.5\%$  and 300,000 times keypad lifetimes
- To control the speed of the pump knob are used
- Equipped with 3 different working mode including fixed volume metering, fixed time and volume, and timer start and stop
- Terrific online micro-adjusting and intelligent calibration function
- Easy installation and low maintenance condition
- Materials have good rigidity and high precision along with resisting organic solvent corrosion property
- Adjust the pump as per the need

## Medium Flow Rate Industrial Peristaltic Pump IFPP-220

**Medium Flow Rate Industrial Peristaltic Pump IFPP-220** has 0.000166 to 1330 ml/min flow rates and excellent dosing that used for timer function of simple dispensing function along with RS232, RS485 Modbus interface communicator.



- Allow stacking of 4 pumps head for same drive, creating multichannel pump system
- 4.3-inch industrial grade LCD screen display
- High repeatability on all channels
- The directional signal comes with passive switch signal like foot pedal along with optional active switch signal: 5V, 12V, 24V
- Flow rate accuracy of pump  $< \pm 0.5\%$  and 300,000 times keypad lifetimes
- To control the speed of the pump knob are used
- Equipped with 3 different working mode including fixed volume metering, fixed time and volume, and timer start and stop
- Terrific online micro-adjusting and intelligent calibration function
- Easy installation and low maintenance condition
- Materials have good rigidity and high precision along with resisting organic solvent corrosion property
- Adjust the pump as per the need

## High Flow Rate Industrial Peristaltic Pump IFPP-230

**High Flow Rate Industrial Peristaltic Pump IFPP-230** has 0.000166 to 2280 ml/min flow rates and excellent dosing that used for timer function of simple dispensing function along with RS232, RS485 Modbus interface communicator.



- Allow stacking of 4 pumps head for same drive, creating multichannel pump system
- 4.3-inch industrial grade LCD screen display
- High repeatability on all channels
- The directional signal comes with passive switch signal like foot pedal along with optional active switch signal: 5V, 12V, 24V
- Flow rate accuracy of pump  $\leq \pm 0.5\%$  and 300,000 times keypad lifetimes
- To control the speed of the pump knob are used
- Equipped with 3 different working mode including fixed volume metering, fixed time and volume and timer start and stop
- Terrific online micro-adjusting and intelligent calibration function
- Easy installation and low maintenance condition
- Materials have good rigidity and high precision along with resisting organic solvent corrosion property
- Adjust the pump as per the need

## Intelligent Peristaltic Pump IFPP-300 Series

### Intelligent Peristaltic Pump IFPP-300 Series



Intelligent Peristaltic Pump IFPP-300 Series ensured application in laboratory and industrial production. Run multichannel pumping with accurate flow control also features stainless steel housing and servo motor, 4.3-inch industrial-grade LCD touch display with 4 pump drive of 0.1 to 600 rpm speed range.

**Low Flow Rate Intelligent Peristaltic Pump IFPP-310-12L** has 0.00069 to 12 L/min flow rates and excellent dosing that used for timer function of simple dispensing function along with RS232, RS485 Modbus interface communicator.

**Medium Flow Rate Intelligent Peristaltic Pump IFPP-320-6L** has 0.3 to 6000 ml/min flow rates and excellent dosing that used for timer function of simple dispensing function along with RS232, RS485 Modbus interface communicator.

**High Flow Rate Intelligent Peristaltic Pump IFPP-330-3L** has 0.211 to 3600 ml/min flow rates and excellent dosing that used for timer function of simple dispensing function along with RS232, RS485 Modbus interface communicator.

- Allow stacking of 4 pumps head for same drive, creating multichannel pump system
- 4.3-inch industrial-grade LCD active screen display
- High repeatability on all channels
- The directional signal comes with passive switch signal like foot pedal along with optional active switch signal: 5V, 12V, 24V
- Flow rate accuracy of pump  $< \pm 0.5\%$  and 300,000 times keypad lifetimes
- To control the speed of the pump knob are used
- Equipped with 3 different working mode including fixed volume metering, fixed time and volume, and timer start and stop
- Terrific online micro-adjusting and intelligent calibration function
- Easy installation and low maintenance condition
- Materials have good rigidity and high precision
- RS232 and RS485 interface

## Dispensing Peristaltic Pump

**Dispensing Peristaltic Pump** is available with 2 series and 15 models and equipped with an LCD display controller that permits monitoring of parameters and change of speed. Applicable for large flow rate, high efficiency, high precision filling, medicine, chemical dispensing and low pulsation dispensing peristaltic pump application.



**Low Peristaltic Pump IDPP-500 Series** are applicable in medicine and chemical dispensing such as oral liquid, diagnostic reagents, cosmetic dispensing such as perfume, lip gloss. Run multichannel pumping with accurate flow control also features ABS (Plastic shell + UV spray coating) and Stepper type, 4.3-inch industrial-grade LCD touch display with 4 pump drive of 0.1 to 600 rpm speed range. Based on ergonomic engineering design with handling dispenser.

**High Peristaltic Pump IDPP-600 Series** is suitable for large flow rates, high efficiency, and high precision filling. Excellent multichannel pumping with accurate flow control also features stainless steel housing and servo motor, 4.3-inch industrial-grade LCD touch display with 4 pump drive of 1 to 600 rpm speed range.

## Low Peristaltic Pump IDPP-500 Series

### Low Peristaltic Pump IDPP-500 Series



Low Peristaltic Pump IDPP-500 Series are applicable in medicine and chemical dispensing such as oral liquid, diagnostic reagents, cosmetic dispensing such as perfume, lip gloss. Run multichannel pumping with accurate flow control also features ABS (Plastic shell + UV spray coating) and Stepper type, 4.3-inch industrial-grade LCD touch display with 4 pump drive of 0.1 to 600 rpm speed range. Based on ergonomic engineering design with handling dispenser.

**Low Peristaltic Pump IDPP-570** has 0.00166 to 570 ml/min flow rates and excellent dosing that used for the timer function of simple dispensing function along with RS232, RS485 Modbus interface communicator.

**Low Peristaltic Pump IDPP-580** has 0.00166 to 1330 ml/min flow rates and excellent dosing that used for the timer function of simple dispensing function along with RS232, RS485 Modbus interface communicator.

**Low Peristaltic Pump IDPP-590** has 0.00166 to 2280 ml/min flow rates and excellent dosing that used for the timer function of simple dispensing function along with RS232, RS485 Modbus interface communicator.

## Low Peristaltic Pump IDPP-570

**Low Peristaltic Pump IDPP-570** has 0.00166 to 570 ml/min flow rates and excellent dosing that used for the timer function of simple dispensing function along with RS232, RS485 Modbus interface communicator.



- Used to pre-set dispensing volume, dispensing time, pause time, copy numbers and back suction angle
- Fabricated with a stepper motor that runs specific control
- Speed range is 1-600 rpm
- An automatic temperature control system
- Design with 4 pump head with excellent flow rate and accurate dispensing volume range
- Excellent anti-corrosive and anti-static function

## Low Peristaltic Pump IDPP-580

**Low Peristaltic Pump IDPP-580** has 0.00166 to 1330 ml/min flow rates and excellent dosing that used for the timer function of simple dispensing function along with RS232, RS485 Modbus interface communicator.



- Used to pre-set dispensing volume, dispensing time, pause time, copy numbers and back suction angle
- Fabricated with a stepper motor that runs specific control
- Speed range is 1-600 rpm
- An automatic temperature control system
- Design with 4 pump head with excellent flow rate and accurate dispensing volume range
- Excellent anti-corrosive and anti-static function

## Low Peristaltic Pump IDPP-590

**Low Peristaltic Pump IDPP-590** has 0.00166 to 2280 ml/min flow rates and excellent dosing that used for the timer function of simple dispensing function along with RS232, RS485 Modbus interface communicator.



- Used to pre-set dispensing volume, dispensing time, pause time, copy numbers and back suction angle
- Fabricated with a stepper motor that runs specific control
- Speed range is 1-600 rpm
- An automatic temperature control system
- Design with 4 pump head with excellent flow rate and accurate dispensing volume range
- Excellent anti-corrosive and anti-static function

## High Peristaltic Pump IDPP-600 Series

### High Peristaltic Pump IDPP-600 Series



High Peristaltic Pump IDPP-600 Series is suitable for large flow rates, high efficiency, and high precision filling. Excellent multichannel pumping with accurate flow control also features stainless steel housing and servo motor, 4.3-inch industrial-grade LCD touch display with 4 pump drive of 1 to 600 rpm speed range.

High Peristaltic Pump IDPP-655-12L has 0.0069 to 12 L/min flow rates and excellent dosing that used for timer function of simple dispensing function along with RS232, RS485 Modbus interface communicator.

High Peristaltic Pump IDPP-675-6L has 3.0 to 6000 ml/min flow rates and excellent dosing that used for timer function of simple dispensing function along with RS232, RS485 Modbus interface communicator.

High Peristaltic Pump IDPP-685-3L has 2.11 to 3600 ml/min flow rates and excellent dosing that used for the timer function of simple dispensing function along with RS232, RS485 Modbus interface communicator.

- Keypad lifetime 300,000 times
- Allow stacking of 4 pumps head for same drive, creating multichannel pump system
- 4.3-inch industrial-grade LCD active screen display
- High repeatability on all channels
- The directional signal comes with passive switch signal like foot pedal along with optional active switch signal: 5V, 12V, 24V
- Flow rate accuracy of pump  $< \pm 0.5\%$
- To control the speed of the pump knob are used
- Equipped with 3 different working mode including fixed volume metering, fixed time and volume, and timer start and stop
- Terrific online micro-adjusting and intelligent calibration function
- Easy installation and low maintenance condition
- Materials have good rigidity and high precision
- RS232 and RS485 interface

