



- 20 YEARS ANNIVERSARY
- ISO 9001 : 2015 Quality Management System
- ISO 14001 : 2015 Environment Management System
- RoHS
- ASME
- CE
- GMP CERTIFIED
- INTELLECTUAL PROPERTY INDIA
- GeM Government e Marketplace
- Indian Analytical Instruments Association



**Dispensing Peristaltic Pump  
DPP150**



- Bacterial/Cell Culture
- Animal Heart Perfusion
- Liquid Addition for Synthetic Reaction, Liquid Discharge
- TFF Ultrafiltration
- Liquid Supply for Coating and Granulation
- Laboratory Dispensing
- Quantitative Transfer

## Dispensing Peristaltic Pump DPP150

A peristaltic pump is a type of pump that uses a rotating mechanism to move fluid through a flexible tube, offering low shear, accurate dosing, and minimal contamination risk.

Dispensing Peristaltic Pump can easily realize stepless speed regulation, especially designed for Modern Laboratories, Industrial Production, Agriculture, and other sectors



E - Catalogue

### SALIENT FEATURES

- ✦ 128x32 LCD screen, simple parameter setting, intuitive status display.
- ✦ Function - start and stop, speed regulation, timing
- ✦ Delay start and delay stop function.
- ✦ Start/stop, reversible direction, full speed, adjust speed, state memory (power-down-memory).
- ✦ External analog speed regulation, external control signal control start and stop, positive and negative, physical isolation of external control signal.
- ✦ External control signal supports 5-24v wide voltage input.
- ✦ External speed control signal type (voltage or current) can be switched through the control panel.
- ✦ RS485 communication interface, MODBUS protocol is available, support communication parameter setting easy to connect other equipments.
- ✦ Circuit board with conformal coating makes it dust-proof and moisture-proof.
- ✦ Super anti-interference feature, wide input voltage range, acceptable for the complex power environment .
- ✦ ABS plastic housing, creative streamlined appearance, beautiful and simple

## Dispensing Peristaltic Pump

HSN Code : 90275090

SPECIFICATIONS

MODEL	DPP150
Flow range	0.005 - 641 ml/min
Speed range	0.1~150rpm
Speed resolution	0.1rpm (speed ≤100rpm )
	1rpm (speed >100rpm )
Speed accuracy	<±0.2 %
Timer	Available
Communication interface	RS485 communication interface, MODBUS protocol is available
Display	LCD
Display Size	128 x 32mm
Standard Tube	18#
Power consumption	<30W
Delay Start / Stop Function	Available
Ambient Temperature	10°C ~ 40°C
Relative Humidity	<80%
IP grade	IP31
Circuit Board	Dust & Moisture proof
Housing	ABS Plastic
Pump Head / Channel	1
Power supply	AC 240V 50/60Hz
Packing Dimension (L×W×H)	284 × 180× 197mm
Gross Weight	4kg

★ Specifications are subject to change without notice.

### Optional Tube:

Tube \ Speed	13#	14#	19#	16#	25#	17#	18#
0.1	0.0050	0.020	0.05	0.080	0.19	0.30	0.43
1	0.050	0.20	0.50	0.80	1.9	3.0	4.3
30	1.5	6.0	15	24	57	90	128
50	2.5	10	25	40	95	150	214
100	5.0	20	50	80	190	300	427
150	7.5	30	75	120	285	450	641

**STANDARD ACCESSORIES** : Main Instrument, Silicon Tube, Standard Pump Head, Power Cord, Instruction Manual, Test Certificate

## LABMAN Product Range 2025-26

<p><b>LMFD61, 62, 63,64</b></p> <p>Lyophilizer Freeze Dryer (-60°C)</p>	<p><b>LMFD83, 84</b></p> <p>Lyophilizer Freeze Dryer (-80°C)</p>	<p><b>LMRE25</b></p> <p>Rotary Evaporator</p>	<p><b>ADM3</b></p> <p>Automatic Density Meter</p>	<p><b>MSOD6</b></p> <p>Microvolume Spectrophotometer</p>
<p><b>NAE32</b></p> <p>Nucleic Acid Extractor</p>	<p><b>EMR4</b></p> <p>Elisa Microplate Reader</p>	<p><b>GPTC96</b></p> <p>Gradient PCR Thermal Cycler</p>	<p><b>HO30</b></p> <p>Hybridization Oven</p>	<p><b>UVCL254</b></p> <p>UV - Crosslinker</p>
<p><b>TGH12, 24</b></p> <p>Tissue Grinder Homogenizer</p>	<p><b>PBH80T</b></p> <p>Paddle Blender Homogenizer</p>	<p><b>TOC2NDIR</b></p> <p>Total Organic Carbon Analyzer</p>	<p><b>TOC1CD</b></p> <p>Total Organic Carbon Analyzer</p>	<p><b>LMDS600, 1200</b></p> <p>Microwave Digestion System</p>
<p><b>HPLC1IS, HPLC2GS</b></p> <p>High Performance Liquid Chromatography</p>	<p><b>APT1800</b></p> <p>Automatic Potential Titrator</p>	<p><b>KFT250VC</b></p> <p>Karl Fischer Titrator</p>	<p><b>COD1500</b></p> <p>COD Analyzer with Digestor</p>	<p><b>BOD4000</b></p> <p>BOD Analyzer</p>
<p><b>MTVM50</b></p> <p>Multi Tube Vortex Mixer</p>	<p><b>LMVM60D</b></p> <p>Vortex Mixer</p>	<p><b>OS20</b></p> <p>Orbital Shaker</p>	<p><b>TRM6</b></p> <p>Tube Roller Mixer</p>	<p><b>DBNE12, 24</b></p> <p>Dry Bath Nitrogen Evaporator</p>

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<p><b>DBI11T</b></p>  <p><b>Dry Bath Incubator</b></p>	<p><b>DBI15SH, DBI16SC</b></p>  <p><b>Dry Bath Incubator</b></p>	<p><b>IRS14, 35</b></p>  <p><b>Infrared Sterilizer</b></p>	<p><b>GGA200</b></p>  <p><b>Air Generator</b></p>	<p><b>GGA301, 302</b></p>  <p><b>Hydrogen Generator</b></p>
<p><b>GGN303</b></p>  <p><b>Nitrogen Generator</b></p>	<p><b>GHA304</b></p>  <p><b>Hydrogen Air Generator(2 in 1)</b></p>	<p><b>LMVP10</b></p>  <p><b>Vacuum Pump</b></p>	<p><b>LMVP20</b></p>  <p><b>Vacuum Pump</b></p>	<p><b>LMCO1</b></p>  <p><b>Column Oven</b></p>
<p><b>LMIO6</b></p>  <p><b>Mini Thermostatic Incubator</b></p>	<p><b>GHP400</b></p>  <p><b>Graphite Hotplate</b></p>	<p><b>LOBMS5</b></p>  <p><b>Oil Bath Magnetic Stirrer</b></p>	<p><b>LMMS4LC, 20LC</b></p>  <p><b>Ceramic Hotplate Magnetic Stirrer</b></p>	<p><b>LMMS300</b></p>  <p><b>Hotplate Magnetic Stirrer</b></p>
<p><b>MMS15S</b></p>  <p><b>Multiposition Magnetic Stirrer</b></p>	<p><b>MMS12H</b></p>  <p><b>Multiposition Magnetic Stirrer</b></p>	<p><b>WBMS3</b></p>  <p><b>Water Bath Magnetic Stirrer</b></p>	<p><b>LMWB2H, 4H, 6H, 8H</b></p>  <p><b>Digital Water Bath</b></p>	<p><b>HOS20L</b></p>  <p><b>Overhead Stirrer</b></p>
<p><b>LMHH160</b></p>  <p><b>Hand Held Homogenizer</b></p>	<p><b>PS1565</b></p>  <p><b>Peltier / Sipper System</b></p>	<p><b>LUV6HG</b></p>  <p><b>PMT Spectrophotometer</b></p>	<p><b>LUV2000T, 2100T</b></p>  <p><b>Single / Double Beam UV-Vis. Spectrophotometer with 21CFR</b></p>	<p><b>LMSPUV SERIES</b></p>  <p><b>Double Beam UV-Vis. Spectrophotometer</b></p>

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<p><b>LMSPUV1200</b></p>  <p><b>UV-Vis Single Beam Spectrophotometer</b></p>	<p><b>LMSPV320, 325</b></p>  <p><b>Visible Spectrophotometer</b></p>	<p><b>ADP100CFR, 95CFR</b></p>  <p><b>Automatic Digital Polarimeter with CFR</b></p>	<p><b>ADP45, 50</b></p>  <p><b>Automatic Digital Polarimeter (±45°)</b></p>	<p><b>ADP75, 90</b></p>  <p><b>Automatic Digital Polarimeter (±90°)</b></p>
<p><b>ADP40</b></p>  <p><b>Automatic Digital Polarimeter</b></p>	<p><b>LMPM180</b></p>  <p><b>Manual Polarimeter</b></p>	<p><b>MAR100</b></p>  <p><b>Manual ABBE Refractometer</b></p>	<p><b>RFM100CFR</b></p>  <p><b>Digital Refractometer CFR</b></p>	<p><b>RFM950, 970</b></p>  <p><b>Digital Refractometer</b></p>
<p><b>LMAR1317T</b></p>  <p><b>ABBE Refractometer</b></p>	<p><b>LMDV300H</b></p>  <p><b>Digital Viscometer with Thermosel</b></p>	<p><b>LMDV60, 100, 200</b></p>  <p><b>Digital Viscometer ( L Series )</b></p>	<p><b>LMDV400R</b></p>  <p><b>Digital Viscometer ( R Series )</b></p>	<p><b>LMKV2</b></p>  <p><b>Krebs Viscometer</b></p>
<p><b>LMDV111, 222</b></p>  <p><b>Digital Viscometer with SSA</b></p>	<p><b>LVA30</b></p>  <p><b>Low Viscosity Adaptor</b></p>	<p><b>LMCR80F</b></p>  <p><b>Visual Colorimeter</b></p>	<p><b>LMUC2D</b></p>  <p><b>Ultrasonic Cleaner</b></p>	<p><b>LMUC3D, 6D, 9D, 12D, 25D</b></p>  <p><b>Ultrasonic Cleaner - Degas</b></p>
<p><b>LMUC50, 100</b></p>  <p><b>Industrial Ultrasonic Cleaner</b></p>	<p><b>LMPH15</b></p>  <p><b>pH Meter with Printer</b></p>	<p><b>LMPH12, LMPH10H</b></p>  <p><b>pH Meter</b></p>	<p><b>LMPH9</b></p>  <p><b>pH Meter - Basic</b></p>	<p><b>LMCM20H</b></p>  <p><b>Conductivity / TDS Meter</b></p>

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<p><b>LMCM20H</b></p>  <p><b>Conductivity / TDS Meter</b></p>	<p><b>LMMP30, 32</b></p>  <p><b>Multiparameter (7 in 1 / 9 in 1)</b></p>	<p><b>LMION40</b></p>  <p><b>Ion Meter</b></p>	<p><b>LMDO50</b></p>  <p><b>Dissolved Oxygen Meter</b></p>	<p><b>LMHD60</b></p>  <p><b>Water Hardness Meter</b></p>
<p><b>OPH11</b></p>  <p><b>Online pH Controller</b></p>	<p><b>OCM21</b></p>  <p><b>Online Conductivity Controller</b></p>	<p><b>LMTB200</b></p>  <p><b>Turbidity Meter</b></p>	<p><b>RCB1010T, 1020T, 1030T</b></p>  <p><b>Refrigerated Circulating Bath</b></p>	<p><b>RCB620T</b></p>  <p><b>Refrigerated Circulating Bath</b></p>
<p><b>RWC320</b></p>  <p><b>Recirculating Water Chiller</b></p>	<p><b>LMDO4P</b></p>  <p><b>Portable DO Meter</b></p>	<p><b>LMPH1P</b></p>  <p><b>Portable pH / ORP Meter</b></p>	<p><b>LMCM2P</b></p>  <p><b>Portable Conductivity / TDS Meter</b></p>	<p><b>LMTB5P</b></p>  <p><b>Portable Turbidity Meter</b></p>
<p><b>PRO656, 900, 1200, 1800</b></p>  <p><b>Probe Sonicator</b></p>	<p><b>PRO660R</b></p>  <p><b>Probe Sonicator with Remote</b></p>	<p><b>PRO650</b></p>  <p><b>Probe Sonicator</b></p>	<p><b>LMIF30T, 50T, 100T</b></p>  <p><b>Ice Flaker</b></p>	<p><b>LMIF200T</b></p>  <p><b>Ice Flaker</b></p>
<p><b>LMIM15</b></p>  <p><b>Ice Maker</b></p>	<p><b>LMIM20C</b></p>  <p><b>Ice Maker with Crusher</b></p>	<p><b>ISE19, 62</b></p>  <p><b>Nitrate / Fluoride ISEs</b></p>	<p><b>ER SERIES</b></p>  <p><b>pH Electrode / DO Electrode</b></p>	<p><b>CC1, CC2, CC3</b></p>  <p><b>Conductivity Cell</b></p>