



**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 : 84136090

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	57 x 17mm
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)	430 × 285 × 310mm
Gross Weight	6kg

★ 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

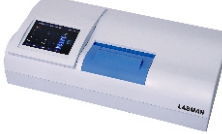
LABMAN Product Range 2025-26

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

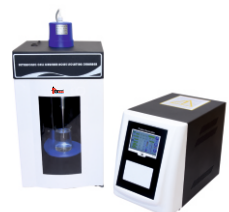
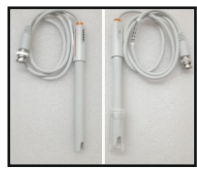
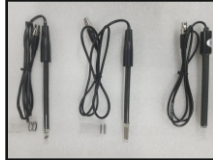
LABMAN Product Range 2025-26

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

LABMAN Product Range 2025-26

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

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