

Peristaltic Pump



Features

- LCD display
- No. of head : max. 2-Ch
- Controller menu
 - Local/Analog/Communication control mode
 - RPM/Flow-rate/Volume mode
 - Size of tubing
 - CW/CCW (Flow direction)
 - Angle of Anti-drop
 - Running timer
 - Interval timer
 - No. of operation cycle
 - Locking mode
 - Setting mode
- Speed setting : 0.1~100 RPM (0.1 RPM), 100~600 RPM (1 RPM)
- Anti-drop function - Precise volume dispensing
- Tubing size recognition function
 - Auto recognition of min./max. value of flow-rate and volume per each size of tubing
- Power failure recovery function
- Leak detector - Preventing liquid leakage (optional)
- Foot pedal - User convenience (optional)
- Made in Korea

Specification

Model	EMP-600G2
Motor Type	Stepping Motor
Speed	1 to 600 rpm
Flow capacity	0.006 to 3,400ml/min.
No. of head	2-Ch max.
Pump head (optional)	EMH-1000 for tubing size #13/#14/#16/#25/#17/#18 (L/S size compatible)
Speed/volume accuracy	±3% of FSR or better
Control mode	Local/Analog/Communication (RS-485)
Operation mode	Flow-rate/RPM/Calibration/Volume
Display	2.2" Graphic LCD
Power supply	1P, AC120V, 60Hz or AC230V, 50/60HZ
Material	ABS Plastic case
Dimensions	180W x 264D x 200Hmm w/o head
Weight	3.3 kg

Flow-rate per tubing size

Tubing size	#13	#14	#16	#25	#17	#18
ID (mm)	0.8	1.6	3.1	4.8	6.4	7.9
Flow rate (ml/min.)	0.06 ~ 36	0.21 ~ 130	0.8 ~ 480	1.7 ~ 1000	2.8 ~ 1700	3.8 ~ 2300