

 DOSI PUMP DP1000

Smart pump

- Multipurpose peristaltic pump
- 2 versions: max. 800 ml/min - 2.4 l/min*
- Stainless steel housing
- IP64 splash water protected
- Low pulsation by 10-roller pump head
- Different diameter double tubings
- Calibration and storage of 8 tubing
- Optional foot switch & stage bar
- Small foot-print takes up less bench space



DOSIPUMP DP1000

The unique DosiPump DP1000 is a very precise peristaltic pump with 10-roller double pump head, therefore offering very low pulsation, "made in Switzerland". Icon-driven intuitive software, touch screen, featuring a broad range of possible applications and with a sensational price-performance ratio.

Pump direction, speed, volume, antidrop, pause and cycle repetition are programmable.

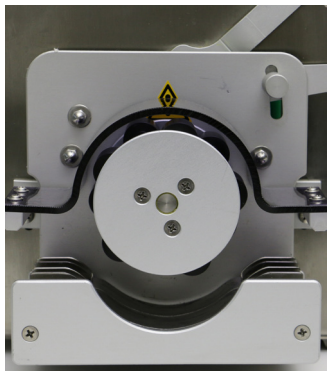
Up to 8 calibrated tubing's can be stored and 16 programs including up to 16 steps can be saved.

Different tube diameters can be used.

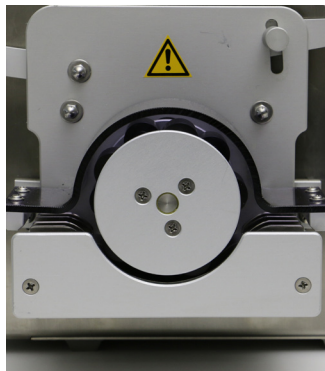
Extrem fast tubing exchange:

The sturdy aluminium mechanism opens the pump head "at the flick of a wrist". Either two individual tubes or one twin tube can be attached to the pump. The ducts in the pump are spring-loaded, so as gentle on the tubing.

Pumphead open

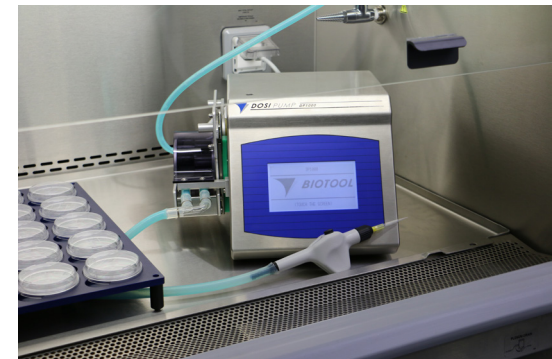


closed



- DP1000 : 10-800 ml/min
- DP1000_fast: 40-2400 ml/min
- Easy to use
- Easy to calibrate
- Freely programmable
- Touch screen
- Speed, pause and antidrop function
- Rapid tubing exchange

Application in Biosafety Cabinet



Foot switch



Double tube



Single tube



DOSIPUMP DP1000

Voltages

Mains connection	85-132 V AC and 176-264 V AC 47-63 Hz
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Mains fuse	3.15 A / 250 V AC slow blow
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Options

Footswitch (option)	The two footswitch contacts are designed as normally open contacts (NO contacts)
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Interfaces (option)	RS232 for connection to host and printer RS485 for BioLink (communication with laboratory instruments)
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Performance

Delivery rate	1000 ml/min (tube dependent)
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Dimensions

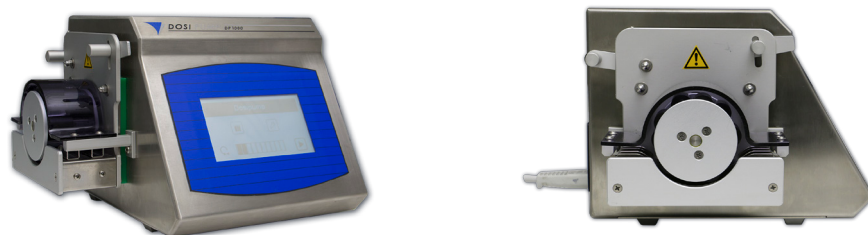
Width (mm)	305
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Depth (mm)	275
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Height (mm)	205
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Net weight (kg)	7.1
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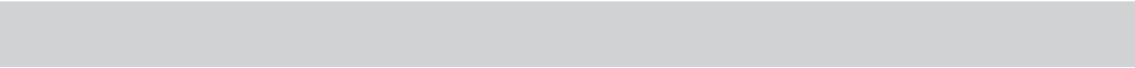
Application with ProfiClave Media Preparator



DOSIPUMP DP1000

Technical data

Dosing quantity	0.1 - 9999.9 ml (one decimal place)
Dosing accuracy	0.5 - 1% (depending on tube diameter)
Filling cycle delay	0.0 - 9.9 seconds
AntiDrop	0 - 90° selectable Auto-reverse angle of pump head
Display	240 x 128 pixels with LED backlighting
Sound pressure level	< 79 dB (A)
Pollution severity	II
Safety Class	IP 21
Ambient temperature	+ 5°C to 45°C (also during transport)
Unit support surface	Sturdy support surface
Stand (option)	Stainless steel, length = 200 mm, Ø 12 mm



Items

730000	DosiPump DP1000	1 ea
740000	DosiPump DP1000 Fast	1 ea
179060	Double tubing set 3x7 mm	1 ea
179065	Double tubing set 4x8 mm	1 ea
179070	Double tubing set 5x9 mm	1 ea
179075	Double tubing set 6x10 mm	1 ea
179080	Double tubing set 8x12 mm	1 ea
101010	Foot switch for DP1000+PS series	1 ea
700270	Stage bar stainless steel	1 ea



Your local dealer

