

DosiPUMP 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.

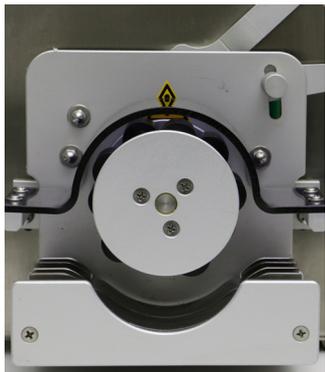
Up to 8 calibrated tubing's can be stored and 16 programs including up to 16 steps can be saved.

Different tube diameters can be used.

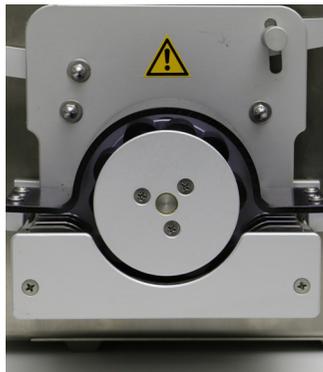
Extrem fast tubing exchange:

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
Mains fuse	3.15 A / 250 V AC slow blow

Options

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



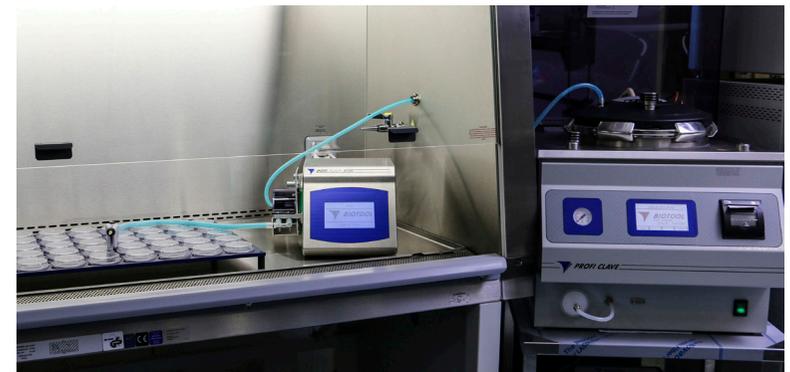
Performance

Delivery rate	1000 ml/min (tube dependent)
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Dimensions

Width (mm)	305
Depth (mm)	275
Height (mm)	205
Net weight (kg)	7.1

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



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