

Hei-FLOW Core 120

P/N: 523-50010-00



This peristaltic pump is ideal for the simple conveying of all media. The pump drive of this model makes it possible to switch between a single channel and multi-channel pump head. By simply flipping the switch, it can also be conveyed in an anti-clockwise direction.

Depending on the adapted pump head, a flow rate of 0.83 - 861 ml/min for the single-channel and 0.005 - 364 ml/min for the multi-channel pump head is guaranteed. The Core 120 conveys with a control accuracy of $\pm 5\%$ at a speed range of 10 - 120 rpm.

Hei-FLOW Core 120 - Technical Data

Permissible ambient conditions	5 - 31 °C at 80% rel. humidity 32 - 40 °C decreasing linearly up to max. 50% rel. humidity
Weight	7.6 kg
Protection class IEC 60529	IP 55
Supply Power	100 W
Dimensions (w/d/h)	166 x 256 x 225 mm
Flow rates single-channel pumps	0.83 – 861 ml/min
Flow rates multi-channel pumps	0.005 – 364 ml/min
Flow rate accuracy (water without counter pressure)	±5 %
Speed range	10 - 120 rpm
Speed setting	scale
Electronic speed control	digital
Control accuracy motor	±2 %
Select direction of rotation	CW / CCW
Motor power	100 W
Analog interface	-
Digital Interface	-
Flow rate indicator	-
Volume dosing	-
Interval dosing	-
Smooth start	-
Electronic brake	-
Foot-pedal connection	-
Continuous operation (24/7)	yes
Safety feature	overheat protection