Hei-FLOW Expert 600

P/N: 036150070



This model has a flow rate of 2.0 — 4,056 ml/min and is designed for operation with single-channel pump heads. The analog interface makes it possible that all functions can be controlled externally. A control accuracy of ±0.5% and a conveyor speed of 24 to 600 rpm provide optimum process conditions. In addition, sensitive media can be protected from influence by using the optional foot switch.

Like all Heidolph peristaltic pumps, the conveying direction of this model can be changed by a simple push of a button. Furthermore, the accelerated filling and emptying of the tubing is simplified, since here only the button for the maximum speed has to be pressed.

Hei-FLOW Expert 600 - Technical Data

Permissible ambient conditions	5 - 31 °C at 80% rel. humidity 32 - 40 °C decreasing linearly up to max. 50% rel. humidity
Weight	7.3 kg
Protection class (EN 60529)	IP 54
Supply Power	100 W
Dimensions (w/d/h)	166 x 256 x 225 mm
Flow rates single-channel pumps	2.0 – 4,056 ml/min
Flow rates multi-channel pumps	-
Flow rate accuracy (water without counter pressure)	±3.5 %
Speed range	24 - 600 rpm
Speed setting	scale
Electronic speed control	digital
Control accuracy motor	±0.5 %
Select direction of rotation	CW / CCW
Motor power	100 W
Analog interface	for speed 0 - 10 V / 4 - 20 mA direction of rotation start/stop
Digital Interface	-
Flow rate indicator	-
Volume dosing	-
Interval dosing	-
Smooth start	-
Electronic brake	-
Foot-pedal connection	yes
Continuous operation (24/7)	yes
Safety feature	electronic current limiter and overheat protection