

Hei-FLOW Advantage 01 Multi

P/N: 036150150



For reproducible results and liquid transfer

- Flow rates of 0.38 - 813 ml/min with single-channel pump heads
- Multi-channel flow rates from 0.005 - 329 ml/min
- This pump drive is suitable for multi-channel operation

- Control speed (rpm), direction and On/Off function via analog interface for 0 – 10 V or 4 – 20 mA
- Adjust the variable speed from 5 - 120 rpm on the analog control knob. Your speed is held constant even under changing loads
- These models feature electronic speed control at an accuracy of $\pm 3.5\%$
- These models connect to an optional foot-pedal remote control via cable to start and stop your pump drive outside a closed fume hood increasing your personal safety and superior ease of use in multiple sample fills
- A press of the max button accelerates the filling and draining of your tube
- At the press of a button the pump operates clockwise or counter-clockwise

Hei-FLOW Advantage 01 Multi - Technical Data

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| 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 DIN EN 60529 | IP 55 |
| Supply Power | 100 W |
| Dimensions (w/d/h) | 166 x 256 x 225 mm |
| Flow rates single-channel pumps | 0.38 – 813 ml/min |
| Flow rates multi-channel pumps | 0.005 – 329 ml/min |
| Flow rate accuracy (water without counter pressure) | ±3.5 % |
| Speed range | 5 - 120 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 | 1 |
| Continuous operation (24/7) | 1 |
| Safety feature | electronic current limiter and overheat protection |

