



PRACTICAL INNOVATION

Ziath

ZIATH™ OPTIPUMP

Product ID – ZOP-01



The **Ziath OptiPump** and OptiCapper work together to make light work of decapping, filling and recapping vials and tubes.

The OptiPump is a high performance, programmable, variable-speed peristaltic pump which delivers consistent and repeatable flow rates by utilizing various pump heads. Straightforward operation is achieved via the top control panel with start/stop, speed control , direction control keys and various remote control interfaces.

Hands-free operation available when using foot-switch.

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System Specification

- Acceptable Pump Heads A1/C1 R3 single channel
B2 R10 two channel
B4 R6 four channel (for use at reduced speed)
- External Controls Start/Stop || CW/CCW || Speed
0-5V, 0-10V, 4-20mA & 0-10KHz optional
- Operation Foot-switch available for hands-free operation
- Prime Fast filling and emptying
- Speed Control Manually or automatic adjustment via external control interface
- Display Current rpm || Direction || Running status || External Control
- Direction Control CW and CCW reversible
- Communication Function RS485
- Memory Function Running parameters stored automatically (the running status must stay for at least 5 seconds)
- Flow Rate Type A Pump Head 0.006 to 366 ml/min
- Flow Rate Type B Pump Head 0.0045 to 32 ml/min
- Speed 0.1 to 100 rpm
- Speed Precision 0.1 rpm
- Speed Adjustment Membrane keypad continuously adjustable
- Display Mode 3 digit LED displays current running rpm
- Acceptable Voltage Input 90 to 260 VAC, 50/60 Hz
- Power Consumption Less than 30 Watts
- Operating Conditions Temperature 0° to 40°C.
Relative humidity less than 80%
- Dimensions (Drive only) 232 x 142 x 149 mm (L x W x H)
- Weight (Drive only) 2.3 kgs

System Footprint

Note

Dimensions shown are for drive only.
Actual length will vary dependent on
selected pump head.



For more information please contact Ziath Ltd.

www.ziath.com • sales@ziath.com

Tel +44 (0)1223 655577 • Fax +44 (0)1223 790069