

Ismatec Microflex Compact Single-Channel Pump, 10 rpm, 115/230 V

Ismatec – Item # HV-77122-30



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Easy-to-use low-flow pumps feature reversible pumping, remote start/stop, and rapid tubing changes

- Polyphenylene sulfide (PPS), acetal, and copolyester pump head with four stainless steel (SS) rollers
- Pumps accept continuous lengths of tubing for a clean, uninterrupted flow path with no fittings.
- Separate single-turn speed control and cw/off/ccw switch with green LED power indicator—maintain speed setting when you turn pump on/off or reverse direction.
- Reversible permanent magnet DC motor; purge fluid before or after pumping; pump fluid in either direction.
- Remote control connections on back of pump; start/stop pump with a contact closure.

PRODUCT OPTIONS

Specifications & Description

| | |
|--------------|-----------|
| Series | Microflex |
| Control Type | Analog |
| Min RPM | 1.7 |

2
YEAR
Warranty

KEY FEATURES

| | |
|------------------------------------|--|
| Max RPM | 10 |
| Number of Channels | 1 |
| Max Flow Rate (mL/min) | 1.65 |
| Min Flow Rate (mL/min) | 0.002 |
| Max Flow Rate Per Channel (mL/min) | 1.65 |
| Min Flow Rate Per Channel (mL/min) | 0.002 |
| Drive | Compact Variable-Speed |
| Pump Head | Microflex |
| Tubing sizes accepted | Microbore 0.19, 0.25, 0.51, 0.89, 1.14, 1.42, 2.06, 2.79 mm ID |
| Drive IP rating | IP 22 |
| Washdown Capable | No |
| Number of Rollers | 4 |
| Power (VAC) | 90 to 260 |
| Duty Cycle | Continuous |
| Power (amps) | 0.4A at 115v; 0.25A at 230v |
| Power (Hz) | 50/60 |
| Width (in) | 5.25 |
| Height (in) | 4.5 |
| Length (in) | 6.75 |
| Width (cm) | 13.4 |
| Height (cm) | 11.4 |
| Length (cm) | 17.2 |
| Open-Head Sensor | No |
| Housing Material | Painted Steel |
| Remote I/O | Start/Stop via Contact Closure |
| Reversible Motor | Yes |
| Anti-Drip | No |
| Cloud Connected | No |

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MORE ABOUT THIS ITEM

These easy-to-use pumps feature reversible pumping, remote control capabilities, and rapid tubing changes. Ideal for consistent fluid delivery in analyzer and other low-flow laboratory pumping applications. The quick-loading Microflex pump head has average fixed occlusion for tubing; no occlusion adjustments required.

Digital Dispensing

No

Description

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