



Model 3100
Analog Adjust

Model 3200
Digital Display

Complete system - pump head, tubing & drive

- Order with just one catalog number
- Ready out of the box

Lok-n-Flow tubing cartridges

- Economizes the use of expensive tubing
- Tubing waste dramatically reduced
- Reduce maintenance time with fast tubing changes

Bi-directional (reversible) flow control & max flow button

- Clean up and priming made easy

Variable speed

- Digital and analog flow control

Console drive

- Stackable and portable
- Power supply within housing

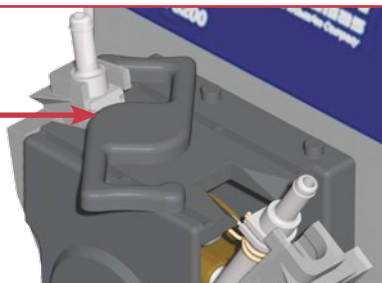
Perfect for Transferring Solutions with

- Precise flow rate requirements
- Handling material sensitivity
- Moderate viscosity
- Suspended solids
- Mixed phase media



Fast, Easy Tubing Cartridge Changes

Innovative "S" clip pivots for quick release/locking



WELCH PERISTALTIC PUMPS

- Precise, continuous fluid delivery
- No fluid contact with pump
- Fast change tubing cartridge
- Pumps 3 to 300 ml/min.

Welch peristaltic pumps simplify your critical solution transfers. Avoid fluid cross-contamination while benefitting from precision delivery, handling material compatibility, and quick solution change-overs. Choose cartridges from four different tubing materials at one of three inner diameters for precision fluid deliveries ranging from 3 to 300 l/min. Self-priming with easy adjustment of flow rate and pumping direction.

For digital display of pump rotation speed, order Model 3200.

Specifications		
Welch Model	3100 - Analog	3200 - Digital
Flow Range	3 - 300 ml/min.	3 - 300 ml/min.
RPM	20 to 200	20 to 200
Pump Speed Display	No	Yes
Motor	Reversible	Reversible
Weight, lb.(kg)	6(2.7)	6(2.7)
Overall Dimensions LxWxH in.(cm)	7x7.5x5.5 (17.8x19.0x14)	7x7.5x5.5 (17.8x19.0x14)
Shipping Weight, lb.(kg)	10(4.5)	10(4.5)
Shipping Carton Dimensions L x W x H in.(cm)	9x12x12 (22.9x30.5x30.5)	9x12x12 (22.9x30.5x30.5)
Ordering Information		
Wired for 115V, 60Hz, with N. American 115V Plug	3100B-01	3200B-01
Wired for 230V, 50Hz, with Cont. Euro. (Schuko) Plug	3100C-02	3200C-02

Ordering Information - Tubing Cartridges (5 each)		
Tubing ID (Flow Rate Range)	Silicone (Bio-Fluids/ Food)	PVC (General/ Viscous)
1.6 mm_(3-30 ml/min)	3432K-01	3434K-01
3.2 mm (10-130 ml/min)	3432K-02	3434K-02
4.5 mm (30-300 ml/min)	3432K-04	3434K-04

Starter Kit 3200K-01

Initial Tubing Cartridges

- 1.6 mm silicone (2 each)
- 3.2 mm silicone (2 each)
- 4.8 mm silicone (2 each)
- 4.8 mm PVC Tubing (25 feet)
- Hose Clamps (4 each)

Included with every pump.





WolfLabs

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.