

# Peristaltic Pumps

## REGLO Analog Peristaltic Pump with Variable Speed Drive



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BS4 73-2951



- Start/Stop, Speed and Direction Functions
- Flow Rates from 0.003 to 58 ml/min
- Uses snap-on MS/CS Click 'n' Go Cassettes, see page A60
- Uses 3-Stop Collared Tubing, see page A61
- Analog Interface
- 2 Digit Potentiometer and Overload Indicators
- 2 or 4 Channels Available
- In addition to the overload indicator and the analog interface the Reglo Analog is now suitable for continuous operation!
- Suitable Pump for SCP Controller, Part of the Universal Servo Control Perfusion System

### REGLO Analog 2 Channels, 6, 8, or 12 pump rollers

Roller head with 2 snap-on MS/CA Click 'n' Go Cassettes for 3-stop collared tubing.

### REGLO Analog 4 channels, 6, 8, or 12 pump rollers

Roller head with 4 snap-on MS/CA Click 'n' Go Cassettes for 3-stop collared tubing.

Catalog No.	\$	Product
BS4 73-3054		MS/CA Click 'n' Go Cassette
BS4 73-3055		MS/CA Pressure Lever Cassette
BS4 73-3049		Foot Switch for REGLO Analog Pumps

Specifications	REGLO Analog 2 Channels			REGLO Analog 4 Channels		
	MS-2/6-160	MS-2/8-160	MS-2/12-160	MS-4/6-100	MS-4/8-100	MS-4/12-100
Channels	2	2	2	4	4	4
Pump Rollers	6	8	12	6	8	12
Flow Rates, Minimum	0.002 ml/min	0.002 ml/min	0.002 ml/min	0.002 ml/min	0.002 ml/min	0.001 ml/min
Flow Rates, Maximum	68 ml/min	57 ml/min	38 ml/min	43 ml/min.	35 ml/min	24 ml/min
Speed Range	1.6 to 160 rpm	1.6 to 160 rpm	1.6 to 160 rpm	1 to 100 rpm	1 to 100 rpm	1 to 100 rpm
Mains Connection	115 V / 50 Hz or 230 V / 50 Hz					
Power Consumption	20W					
Reversible Flow	yes					
Speed Setting	3 to 99%, resolution 1%, 2 digit potentiometer					
Analog Interface Input	Speed control 0-5 V or 0-10 V and 0-20 mA or 4-20 mA respectively					
Digital Input (TTL Level)	Rotation direction, Start/Stop					
Speed Control	Adjustable in 1% steps (0-99 %)					
Back Pressure, Max.	1.0 bar (14.5 PSI)					
Suction Height	7-8 m					
Protection Rating	IP 30					
Tubing Cassette	MS/CA Click 'n' Go - Cassettes are included					
Dimensions, H x W x D	143 x 100 x 178 mm (5.6 x 3.9 x 7 in)		143 x 100 x 190 mm (5.6 x 3.9 x 7.6 in)			
Weight	2.0 kg (4.4 lbs)		2.1 kg (4.6 lbs)			
Catalog No. (115 VAC)	BS4 73-2951	BS4 73-2952	BS4 73-3294	BS4 73-2953	BS4 73-0113	BS4 73-3292
\$						
Catalog No. (230 VAC)	BS4 73-2447	BS4 73-2448	BS4 73-3295	BS4 73-2449	BS4 73-0114	BS4 73-3293
\$						

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