

TECHNICAL SPECIFICATION - i250**Functions**

Compatible Pump Heads	C1 R3 single channel pump head with 3 rollers Flow Rate 0.7 to 2200ml/min B2 R10 two channel pump head with 10 rollers Flow Rate: 0.5 to 32ml/min B4 R6 four channel pump head with six rollers Flow Rate: 0.6 to 48ml/min All B-type pump heads should be limited to a maximum speed of 100rpm. Running above this speed could damage the pump.
External Controls	Start/Stop CW/CCW Speed Analogue input 0-5V, 0-10V, 4-20mA or 0-10KHz
Prime	For fast filling and emptying
Speed Control	The speed can be adjusted manually or automatically through the external control interface.
Display	Current rpm Direction Running status
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)

Specifications

Speed	1 to 600 rpm (100rpm max with B-type pump head)
Speed Precision	1 rpm
Speed Adjustment	Rotary encoded switch
Display Mode	3 digit LED displays current running rpm
Acceptable Voltage Input	90 to 260 VAC, 50/60 Hz
Power Consumption	Less than 50 Watts
Operating Conditions	Temperature 0 to 40 °C Relative humidity less than 80%
Dimensions (Drive only) L x W x H	285 x 207 x 180 mm
Weight (Drive only)	3.6 kgs
IP Rating	IP31