

TECHNICAL SPECIFICATION – i300**Functions**

Compatible Pump Heads	D1 R3 single channel pump head with 3 rollers Flow Rate 180 to 6000ml/min. Up to 4, C1 R3 single channel pump head with 3 rollers Flow Rate 4.2 to 2200ml/min each.
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	60 to 600 rpm
Speed Precision	1 rpm
Speed Adjustment	Rotary encoded switch
Display Mode	3 digit LED displays current running rpm
Acceptable Voltage Input	176 to 260 VAC, 50/60 Hz
Power Consumption	Less than 200 Watts
Operating Conditions	Temperature 0 to 40°C Relative humidity less than 80%
Dimensions (Drive only) L x W x H	292 x 207 x 180 mm
Weight (Drive only)	5.2kgs
IP Rating	IP31