



rapid and precise dispensing pump

Programmable on pump module

or via control module

Calibration for exact dispensing

Flexible, thanks to replaceable pump heads

rotarus® fast

rotarus® fast 80		Order No. 950 18 72	
Characteristics		Interfaces	
Flow rate range (in combination with piston pump heads)	0.125 – 2,304 ml/min		RS232 interface
			USB interface
Changeable pump heads	Yes		Analog input for speed specification
Channels (Depending on the pump head used)	flexible		Analog output for speed
			Digital input Start/Stop; rotation direction
Range of speed	50 – 3,100 1/min		Selectable digital output
Operation	TFT touchscreen	General data	
External control module	Yes	Housing	White powder coated
Program memory	20	Continuous mode	Yes
Pump direction change	Yes	Motor capacity	85 Watt
Calibration function	Yes	Motor type	DC Motor
Speed control	Load-independent	Max. power consumption	150 VA
Speed configuration TFT touchscreen	TFT touchscreen	Power supply	100-240 VAC ; 50-60 Hz
Speed configuration (increments) 1/min	0.1	Protection class	IP54
Operation modes		Standards	CE
	Pumps according to speed	Depth/width/height in mm	270/100/220
	Pumps according to flow rate	Weight	10.1 kg
	Dispensing according to volume		
	Dispensing according to time		
	Dispensing according to volume in time		
	Cycle dispensing		
	Cycle time specification		
Special functions			
	Tube leakage monitoring**		
	Blockage detection**		
	Pump head detection		
	Tube detection**		
	Stackable		
	Usable on stand		
	Drop-free dispensing		
	System assignment		
	Soft start		
	Tube service life monitoring**		
	Configurable via menu		

*Indicated flow rates are approximate values measured with water, at 0 meters suction lift and free outlet.

**in combination with peristaltic pump heads.