



Extremely comfortable and precise dispensing pump Programmable on pump module or via control module

Calibration for exact dispensing
Flexible, thanks to replaceable single and multichannel pump heads

rotarus® volume

| rotarus® volume 100 | | Order No. 950 15 62 | |
|---|--|--------------------------|--|
| Characteristics | | Interfaces | |
| Flow rate range Depending on the pump head used* | 0.0036 – 5400 ml/min | | RS232 interfaces |
| Changeable pump heads | Yes | | USB interface |
| Channels | 1 – 12 (Depending on the pump head type used) | | Analog input for speed specification |
| Range of speed | 5 – 500 1/min | | Analog output for speed |
| Operation | TFT touchscreen | | Digital input Start/Stop; rotation direction |
| External control module | Yes | | Selectable digital output |
| Program memory | 20 | General data | |
| Pump direction change | Yes | Housing | White powder coated |
| Calibration function | Yes | Continuous mode | Yes |
| Speed control | Load-independent | Motor capacity | 85 Watt |
| Speed configuration TFT touchscreen | TFT touchscreen | Motor type | DC Motor |
| Speed configuration (increments) 1/min | 0.1 | Max. power consumption | 150 VA |
| Operation modes | | Power supply | 100-240 VAC ; 50-60 Hz |
| | Pumps according to speed | Protection class | IP54 |
| | Pumps according to flow rate | Standards | CE |
| | Dispensing according to volume | Depth/width/height in mm | 270/100/220 |
| | Dispensing according to time | Weight | 10.1 kg |
| | 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.