

IPS 14 RS

infusion/withdrawal



MODEL	IPS14RS
MODE	Infusion/withdrawal
SYRINGES	
Capacity	2 Independent
Type	Glass, plastic, steel
Min Size	Hamilton 0.5 µl (ID:0.103mm)
Max Size	Monoject 140 ml (ID:38mm)
FLOW RATE	
Min	1.17 µl/min (Hamilton 0.5 µl)
Max	75.945 ml/min (140 ml Monoject Syringe)
MOTOR TYPE	Stepper Motor
MOTOR DRIVE CONTROLLER	Microcontroller with Microstep Drive
STEP RESOLUTION (Travel/Microstep)	223.2 nm/µstep
STEP RATE	
Min	10 sec/µstep
Max	200 µsec/µstep
LINEAR SPEED RATE (PUSHER TRAVEL RATE)	
Min	1.34 µm/min
Max	66.96 mm/min
LINEAR FORCE	30 kg for each syringe
CONNECTORS	Wi-fi (optional)
RECIPE SAVE-RECALL	Yes
POWER SUPPLY	12 VDC 1A (110-240 VAC adapter included)
DIMENSIONS	W:211 L:257 H:137 mm
WEIGHT	3.6 kg
ENVIRONMENTAL SPECIFICATIONS	
Operating Temperature	Between -10 and 50 C
Storage Temperature	Between -30 and 85 C
Operating Humidity	RH 10% - RH 90% (not condensed)
Storage Humidity	RH 10% - RH 90% (not condensed)

- 2 Independent channels
- 4.3" Resistive Touch TFT LCD screen
- Microcontroller software
- User friendly interface
- High precise pumping
- Adjustable flow rate even during process

INFUSION/WITHDRAWAL (FORWARD AND BACKWARD)

5 STEPS OPERATION MODE



SAVING AND RECALLING
SUBSEQUENTLY UP TO 5 RECIPES

