

IPS 14 S

infusion mode

IPS
SERIES

// 14 IPS **»**

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|---|--|
| MODEL | IPS14S |
| MODE | Infusion only |
| 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 | 10 nl/min (Hamilton 0.5 µl) |
| Max | 120 ml/min (140 ml Monoject Syringe) |
| MOTOR TYPE | Stepper Motor |
| MOTOR DRIVE CONTROLLER | Microcontroller with Microstep Drive |
| STEP RESOLUTION (Travel/Microstep) | 357 nm/µstep |
| STEP RATE | |
| Min | 10 sec/µstep |
| Max | 200 µsec/µstep |
| LINEAR SPEED RATE (PUSHER TRAVEL RATE) | |
| Min | 2,14 µm/min |
| Max | 107 mm/min |
| LINEAR FORCE | 20 kg for each syringe |
| CONNECTORS | Wi-fi (optional) |
| RECIPE SAVE-RECALL | Yes |
| POWER SUPPLY | 12 VDC 1A (110-240 VAC adapter included) |
| DIMENSIONS | W:200 L:257 H:137 mm |
| WEIGHT | 3.3 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

5 STEPS OPERATION MODE



SAVING AND RECALLING
SUBSEQUENTLY UP TO 5 RECIPES

REPEATING RECIPES
UP TO 50 CYCLES

IPS **»**