



IPS-15 Syringe Pump

Single Channel Infusion/Withdrawal Pump with Recipe Management and Wi-Fi Control

The IPS-15 includes all advanced features of the IPS-12RS, offering bidirectional flow control and full recipe management. In addition, it features built-in Wi-Fi connectivity, allowing remote operation via the **Inovenso Mobile App**. Users can control and monitor processes directly from their smartphones, providing enhanced convenience and flexibility. Ideal for automated and connected workflows requiring single-channel precision.

- **4.3" touchscreen with Inovenso's user-friendly interface**
- **Same advanced functions as IPS-12RS**
- **Built-in Wi-Fi for remote operation via Inovenso Mobile App**
- **Full control and monitoring from your smartphone**

FLOW CONTROL

OPERATION MODES	Single syringe channel (infusion/withdrawal)
FLOW ADJUSTMENT	Real-time control via touchscreen or Wi-Fi
RECIPE FUNCTION	Save and execute automated workflows
GROUPED OPERATION	Multiple pump control via one interface

MOTOR SPECIFICATIONS

MOTOR TYPE	Stepper Motor
CONTROL SYSTEM	Microcontroller-based drive
FLOW RESOLUTION	Microstep precision (357 nm/μstep)
LINEAR FORCE	Single-channel configuration
DIRECTION	Forward / Reverse

GENERAL SPECIFICATIONS

DISPLAY	4.3" Color Resistive
CONNECTIVITY	Wi-Fi (SSL-encrypted)
DIMENSIONS	W 200 × L 257 × H 137 mm
WEIGHT	3.0 kg

OPERATING CONDITIONS

OPERATING TEMPERATURE	-10 °C to 50 °C
STORAGE TEMPERATURE	-30 °C to 85 °C
STORAGE HUMIDITY	RH 10 % - 90 % (non-condensed)