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- ▣ A range of economical high performance automated multichannel pipettors using a microprocessor-controlled single plate station.
- ▣ Provides accurate and precise pipetting of microliter volumes of samples into 96 or 384-well microplates.
- ▣ Utilises EZ-Load pipettor heads to simplify the use of disposable tips for multiple channel pipetting. Tip loading and unloading becomes a simple manual process.
- ▣ Small footprint conserves bench space and fits easily into laminar flow and class II cabinets.
- ▣ Suitable for plate replication, plate reformatting, reagent addition, compound addition and serial dilution (by row or column).
- ▣ No PC Required. Simple to use on-board programming with multi-line display.

Single Station Personal Pipettor

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OPTIONS

Xpp-Single96L

96-channel low-volume version with 125ul pipetting channels for optimal pipetting between 0.5ul and 125ul.

Xpp-Single96H

High-volume 96-channel version with 550ul pipetting channels for optimal pipetting between 5ul and 550ul.

Xpp-Single384

384-channel version with for full 384 plate dispensing and replication as well as 96-channel head compatibility.

Tip washing system with recirculating pump.

Optional manual indexer for 384 microplates or serial dilutions.



SPECIFICATIONS

Dispensing Precision	<2% CV at 1 ul (Xpp-Single96L) <2% CV at 5 ul (Xpp-Single96H) <2.8%CV at 1 ul (Xpp-Single384)
Dispensing Accuracy	+/- 1% at 1 ul (Xpp-Single96L) +/- 1% at 10 ul (Xpp-Single96H) +/- 1.25% at 1 ul (Xpp-Single384)
Resolution	1 ul (Xpp-Single96H) 0.1 ul (Xpp-Single96L & Xpp-Single384)
Dimensions	12"L x 11"W x 23"H 304L x 280W x 585H mm
Weight Approx	40 lbs (18.2 kg)
Power	100 to 240 Vac, 50/60 Hz
Operating Temperature	10 - 38°C

FluidX reserve the right to update and change product information without notice.

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