

LABXpress™ Pipettor



Precision



Illustration above includes all optional accessories.

Features & Benefits

- Aspirate and dispense precise volumes into test wells of a 96-well reaction plate and reagent vials
- High throughput testing with reduced turnaround time
- Easy and worry-free sample loading
- Provides walk-away capability – set up test samples and reagents and start process – no additional human intervention is required
- Barcode readers for all reaction plates, sample tubes, and reagent reservoirs for worry-free tracking
- Detects liquid levels in each sample tube and reagent reservoir
- 8-pipetting channels for faster processing
- Short set-up time: ½ to 1 hour, depending on assay
- Improves accuracy and precision and frees technicians for other work

**Automated productivity with
walk-away capability**



A Thermo Fisher Scientific Brand

Simplify and Automate Workflow!

Technical Specifications

Modules Included	Tube barcode reader, plate barcode scanner, shaker for MTP, housing parts
Deck Layout	Accommodates 8 sample plate positions Grid system for flexible deck layout Stainless steel deck for maximum resistance and easy cleaning
Pipetting	8 channels to be used with precision steel needles
Steel Needles	5 µl < 10% CV 10 µl < 5% CV 100 µl < 2% CV 200 µl < 1% CV
Volume Range	5–1000 µl per pipette
Liquid Detection	Individual per channel; based on capacitance
Plate Handler	
Rotation	0°/90°/180°/270°
Grip SBS Plates	Portrait or landscape orientation
Plate Detection	Active
Reach-Out Capacity	On right side up to one SBS plate length, plus 20 mm
Centrifuge	
Rotation Speed	Min. 25 rpm; Max. 2700 rpm
Rotor Diameter	160–170 mm
Plate Load	1 plate
Plate Height/Plate-Sandwich	Max. 35 mm
Outer Dimensions	(HWD) 570 ±3 x 528.5 x 388 mm
Plate Weight/Plate-Sandwich	Max. 150 g (could be adapted by changing the balance weight)
G-force	Min. 1; Max. 1300
Noise at Full Speed	78 dB @ 2800 rpm
Acceleration	Min. 135 rpm/s; Max. 500 rpm/s
Deceleration	Min. 135 rpm/s; Max. 500 rpm/s
Cooling/Heating	No
Vacuum Possible	No
Dimensions	(HWD) 120 x 200 x 100 cm (please leave 50 mm space to the left for cable connections)
Weight	Approx. 150 kg (without accessories, modules, LABScan™ 100, and computer)
Workstation	Requires island or peninsula workstation to accommodate dimensions and weight

To learn more about LABXpress™ Pipettor and other quality products from One Lambda, contact your One Lambda representative, or visit us at www.onelambda.com



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LABXpress™ Pipettor

Order Information

Description	Catalog #
LABXpress™ Pipettor	LXPRP

This product is for investigational use. The performance characteristics of this product have not been established, and it is not cleared or approved for clinical use by the US FDA, nor is this product CE marked for use in the European Union. This product is not intended to provide information for the diagnosis, prevention, or treatment of a disease. Product shown with optional accessories. The LABXpress™ accessories are sold separately from the LABXpress™ Pipettor. The LABXpress™ Instrument is not a system and is not associated with any One Lambda assay.

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