



TPSEZ ™

New Multifunctional Automated Multichannel Pipetting System

EZ-Load disposable tip technology • Open-deck design

Optional tools for a variety of applications • Optional touch screen control

FEATURES

- 96 or 384 channel pipetting with high precision and accuracy
- Serial dilutions by row or by column
- Open deck design allowing configuration of heads, tips, tools and labware
- Gripper tool used for moving heads, tips, tools and labware
- Different pipetting heads can be parked on the deck and picked up as needed
- Different racks of tips can be parked on the deck and loaded as needed
- 20 deck positions

MODELS

- TPS-EZ-96L for 96 channel low volume pipetting 0.5-125 μ L
- TPS-EZ-96H for 96 channel high volume pipetting 1-550 μ L
- TPS-EZ-384 for 384 channel pipetting 0.5-125 μ L

APPLICATIONS

- Plate replication and reformatting
- Serial dilutions
- DNA purification
- PCR prep
- DNA sequencing sample preparation
- Solid Phase Extraction (SPE) by vacuum or positive pressure
- ELISA setup
- Dried Blood Spot (DBS) extraction and sample preparation

OPTIONS

- 8, 12, 16, 24, 96, and 384 channel heads and EZ-Load pipette tips
- Vacuum manifold
- Positive pressure manifold
- Magnetic bead station
- Shakers, heated or room temp
- Cooled or heated labware positions
- Barcode scanner
- Acoustic level sensor for microplates
- Tip washing

SPECIFICATIONS

- Weight 360 lbs (head adapters, stands, gripper not included)
- Dimensions 41" w x 32" d x 33" h
- Power 100-240V AC, 50/60Hz
- Operating Temperature 50-100 °F

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