



Labnet P3600L-10 Excel Single and Multi Channel Electronic Pipettors User Guide

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Labnet Excel™ Single- and Multi-channel Electronic Pipettors Quick Start Guide

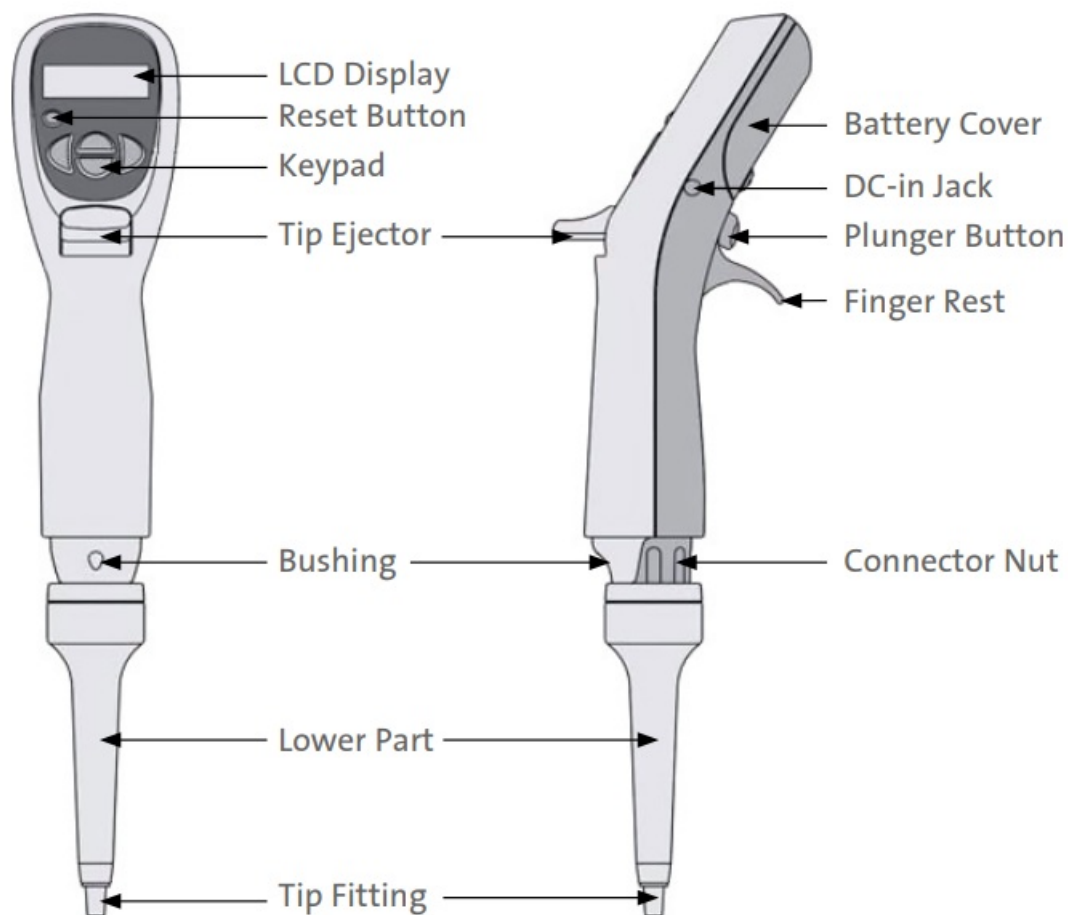
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For the complete Labnet Excel Electronic Pipettors Instruction Manual (CLSLN-AN-1032DOC), visit www.labnetlink.com.

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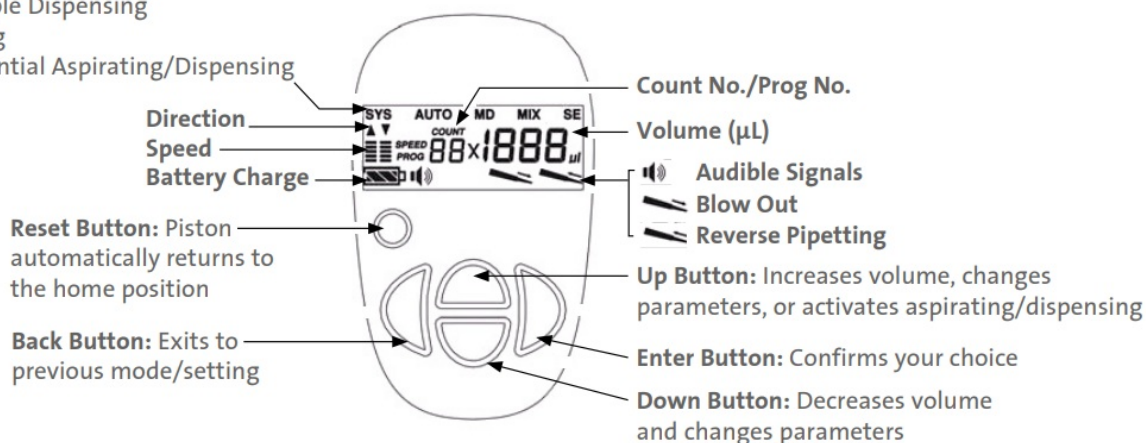
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Single-channel Pipettor Overview



LCD Display Panel

SYS System Setting
AUTO Auto Pipetting
MD Multiple Dispensing
MIX Mixing
SE Sequential Aspirating/Dispensing



Function Modes and Examples

The shown icons will appear on LCD display after previous action.

- PLUNGER:** press Back, Up/Down, Enter, and Plunger button.
- (Mix 100 μL)** (Mix 100 μL) means action and setting volumes.

SYS (System Settings)

Example: Switch off audible signals

Steps:  →  → SYS →  →  →  →  →  →  →  →  → 

AUTO (Automatic Pipetting)

Example: Pipetting 100 µL

Steps:  → AUTO →  →  →  (100 µL) → PLUNGER (Aspirate) → PLUNGER (Dispense)

MD (Multiple Dispensing)

Example: Multiple dispense 40 µL x 3 = 120 µL

Steps:  →  → MD →  → 01 →  (03) →  →  (40 µL) →  → PLUNGER (Aspirate 120 µL) → PLUNGER (Dispense 40 µL) → PLUNGER (Dispense 40 µL) → PLUNGER (Dispense 40 µL) → PLUNGER (Reverse)

MIX (Mixing)

Example: Mix 100 µL sample 5 times

Steps:  →  → MIX →  → 01 →  (05) →  →  (Mix 100 µL) → PLUNGER

SE (Sequential Aspirating/Dispensing)

Example: Sequential aspirate – sample A (20 µL), sample B (30 µL), sample C (40 µL), and dispense 130 µL (20 µL air gap between samples)

Steps:  →  → SE →  → SA →  → 01 →  (20 µL) →  → 02 →  (30 µL) →  → 03 →  (40 µL) →  → 04 →  → PLUNGER (Sample A: 20 µL) → PLUNGER (Air gap: 20 µL) → PLUNGER (Sample B: 30 µL) → PLUNGER (Air gap: 20 µL) → PLUNGER (Sample C: 40 µL) → PLUNGER (Dispense 130 µL)

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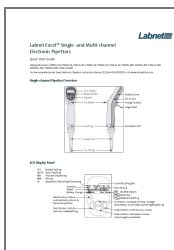
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References

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