

1CH + 8CH AUTOMATED PIPETTING

NOTABLE

Automated Liquid Handling Robot

Free researchers from repetitive pipetting,
focus on what matters.

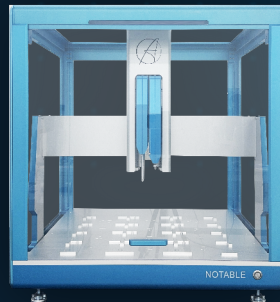
CV < 4%*
@ 1 μ L · 20Tip

1–1,000 μ L
Volume range

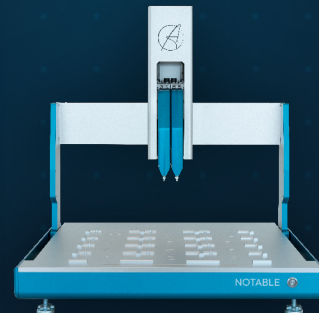
1ch / 8ch
Dual channel mode

12 slots
incl. 1 waste deck

FRAMED



FRAMELESS



KEY FEATURES



Dual-Channel Modes

Switch between 1-channel precision and 8-channel throughput within a single protocol run.



KTL-Certified Precision

Independently KTL-certified — trusted for GxP and validation workflows.



WINDY Software

Drag-and-drop protocol builder with live deck simulation. No coding — automate in minutes.



Universal Tip Compatibility

Works with standard SBS-format tips across all volumes. No proprietary consumables — lower cost per run.



Korea-Based Support

Dedicated on-site engineers respond directly — no global ticket queue. Keeps your lab running.



IQ/OQ/PQ Validation

Full validation package available for the Framed model — designed for cleanroom and regulated laboratory environments.

SPECIFICATIONS

PIPETTING PERFORMANCE

Volume Range	1–1,000 μ L
Precision (CV)	< 4% @ 1 μ L*
Channels	1ch single & 8ch mode
Deck Positions	12 slots (ANSI/SLAS, incl. 1 waste deck)
Software	WINDY + REST API (Open Integration)
Tip Type	Standard SBS-format tips (20 / 200 / 1000 μ L)

PHYSICAL & SYSTEM

Frameless — Lab-Automation Ready	640 × 600 × 684+18 mm
Framed — Sterile & Contained	640 × 610 × 700+18 mm
Weight (Frameless / Framed)	40 kg / 50 kg
Power	AC 100–240V → DC 24V, 9.2A, 221W max
Filter (Framed only, option)	ULPA / UV Filter

* CV < 4% @ 1 μ L: photometric measurement (20Tip).

APPLICATIONS

PCR Preparation

NGS Library Prep

ELISA

Serial Dilution

WHY ABLE Labs

End-to-End Integration

Hardware & software by the same team — seamless sample-to-result, no system handoffs.

Cost-Efficient Architecture

~40% lower TCO vs. global competitors. No forced bundles, no hidden fees.

Local Technical Support

Korea-based engineering team — same-day / next-day issue resolution, direct from HQ.