

# Arkray

## Fully automated Glycohemoglobin ADAMS A1C Lite, HA-8380V

---

### Why Choose?

Select the Arkray ADAMS A1C Lite, HA-8380V for dependable HbA1c testing with a focus on speed, simplicity, and scientifically trusted results—helping laboratories deliver better patient outcomes with confidence.

- "Fast HbA1c testing—results in as little as 24 seconds"
  - "No hemoglobin variant interference for total clinical confidence"
  - "Compact design with high-throughput for space-constrained labs"
  - "Automatic barcode tube rotation prevents setup errors"
  - "International-ready reporting: IFCC and NGSP units"
  - "User-friendly interface: touch-screen, built-in printer"
  - "Maintenance is tool-free with hand-tightened parts"
  - "Minimal blood needed—ideal for pediatric samples"
- 

### Unique Selling Points

- **High-Precision HPLC Technology:** High-precision HPLC-based measurement method ensures clinical accuracy and reliable results, with no interference from variant hemoglobins
- **Compact Laboratory Footprint:** Compact, space-saving design fits smaller labs while maintaining full operational capability
- **Lightning-Fast Results:** Fast turnaround with measurement modes—24 seconds/sample in fast mode, 58 seconds in variant mode for detailed screening
- **Automated Workflow Safety:** Automatic barcode reading and sample tube rotation eliminate setup errors, streamline workflow, and enhance safety
- **Intuitive User Interface:** Intuitive color touch-screen interface, built-in printer, and simple operator management for daily convenience
- **Tool-Free Maintenance:** No special tools required for maintenance—parts are hand-tightened for quick servicing and long-term reliability
- **International Standard Reporting:** Dual-unit reporting in both IFCC and NGSP standards for international compatibility
- **Extensive Data Storage:** Large memory stores up to 900 results enabling efficient data management and historical tracking
- **Minimal Sample Consumption:** Extremely low sample consumption (approximately 8  $\mu$ L) supports pediatric and minimal-sample use

---

## Clinical Benefits for Hospital Laboratories

- **Seamless System Integration:** Integration-ready with laboratory information systems (LIS) for seamless reporting and workflow optimization
- **Reliable Quality Control:** Reliable quality control utilizing chromatogram review for high-confidence diabetes diagnostics
- **Variant Hemoglobin Immunity:** No interference from common hemoglobin variants (HbS, HbC, HbE, HbD, HbF), improving result accuracy and reducing false positives and negatives

---

## Emergency Testing Performance

- **Critical-Care Speed:** Exceptionally fast sample handling (as low as 24 seconds per result), essential for urgent cases and rapid diabetes assessment in emergency departments
- **Automated Emergency Workflow:** Automated result messages and streamlined chromatogram review minimize delay and simplify workflow during high-pressure situations

---

## Why Hospitals Choose

- **Outstanding Precision:** Consistently outstanding precision (CV <2%), surpassing international benchmarking for diabetes care
- **Built to Last:** Designed for daily reliability—no special tools, hand-tightened components, and robust build ensure long-lasting operation
- **Perfect for Mid-Level Labs:** Compact all-in-one instrument suitable for medium-low workload environments, perfect for hospitals seeking performance without compromising space

---

## Transform Your Laboratory Today

Equip your clinical laboratory with the Arkray ADAMS A1C Lite, HA-8380V, and bring advanced HbA1c analysis to your healthcare practice. Enable faster, safer, and more accurate diabetes monitoring for every patient.

---