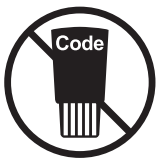
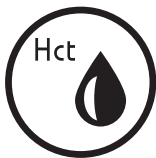


KET-1™

Blood Ketone Monitoring System



Autocode



HCT 20-60%



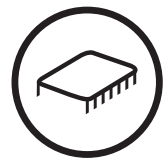
Small Blood Sample



Fast Result



Strip Ejection



Large Memory

The KET-1 Blood Ketone Monitoring System provides a fast, simple, and convenient way to measure blood ketone levels. Requiring only 0.8 μ L of blood, the system delivers a reliable test result in as little as 8 seconds, helping users obtain timely information when it matters most. Its easy-to-use design and small blood sample requirement make ketone testing simple and comfortable, while the rapid testing time supports efficient monitoring at home.

APEXBIO™

KET-1™ Blood Ketone Monitoring System

Ketones are formed when there is not enough sugar or glucose to supply the body's fuel needs, the body turns to fat for energy. When fat is broken down, ketone bodies are made and can accumulate in the body. In an individual with diabetes, ketones are more likely to show up when there is not enough insulin in the body.

Untreated high blood glucose with positive ketones can lead to a life-threatening condition called diabetic ketoacidosis (DKA).

Ketone (n.d.). University of California, San Francisco, Diabetes Education Online. Retrieved Oct. 23, 2014, from <http://dtc.ucsf.edu/types-of-diabetes>

Erika Gebel (2013). How to Avoid DKA, American Diabetes Association. Retrieved from <http://www.diabetesforecast.org/2013/mar/how-to-avoid-dka.html>

Easy to use



1. Easy Insertion



2. For Fingertip Testing



3. Apply Sample



4. Results in 8 Seconds

Specifications

Measurement Range: 0.1-8.0 mmol/L

Test Time: 8 Seconds

Sample Volume: $\geq 0.8 \mu\text{L}$

Hematocrit Range: 20-60%

Memory: 500 Test Results

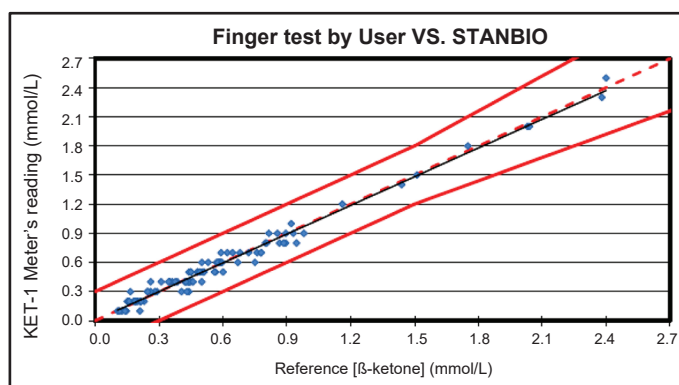
Battery: 2 x CR 2032 3V Lithium Coin Cell Batteries

Dimensions: 96L x 58W x 16H (mm)

Weight: 49g Without Batteries



Ketone Testing Performance



Sample Number	Range (mmol/L)	Slope	Intercept	R ²
100	0.11-2.4	0.9857	0.0038	0.9827

* ©2026 Apex Biotechnology Corp. All rights reserved. APEXBIO and all product logos are registered trademarks of Apex Biotechnology Corp.

* Specifications may vary according to different authorized bodies.

* Actual content of the product is subject to change without notice.



APEX BIOTECHNOLOGY CORP.
No. 7, Li-Hsin 5th Rd., Hsinchu Science Park,
Hsinchu, Taiwan
Tel: 886-3-5641952 / Fax: 886-3-5678302
E-mail: info@apexbio.com / Website: www.apexbio.com

APEXBIO™