

Compact Biochemical Analyzer

The Lab 004



Create new values
with minimum measurement items.

The Lab 004



User friendly

This compact instrument is close to A5 in size, and weighs less than 1 kg for easy carrying.



Dry biochemistry method

Water supply and drainage equipment is not needed, so the instrument can be easily installed in any location and used for immediate testing during physical examinations and in clinics.

Mobile battery is supported

*Option

Using a mobile battery, you can use The Lab 004 anywhere!



Easy calibration

Calibration can be performed without the need for a calibrator using the IC-CHIP provided with each test strip. When opening a reagent, simply read the IC-CHIP into the instrument.



This enables automatic calibration, even for differences between lots.

Specification

Name	The Lab 004	Sample application	Manual sample drop method with included pipette
Test items	Cre, UA, Ca, AST, ALT	Dimensions	110 (W) × 225 (D) × 54 (H) mm
Sample	Blood serum, plasma	Weight	Approximately 1kg
Measurement principle	Dual-wavelength transmitted light measurement	Startup time	Approximately 10 minutes
Required sample volume	Approximately 4μL	Power supply	AC adapter * It can be also operated by a mobile battery pack for smart phone.
Number of sample/measurement	1	Memory capacity	50 tests
Calibration	Automatic calibration with IC-chip included	Display	Segment LCD
Measurement time	Approximately 5 minutes	AC adapter	5V DC

arkray global business, inc.

Yousuien-nai, 59 Gansuin-cho,
Kamigyo-ku, Kyoto 602-0008, JAPAN
TEL 81-75-662-8979 FAX +81-75-431-1202