

Compact Biochemical Analyzer

# The Lab 004



Generator of valuable bio-clinical information 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 on-site 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 pipette included
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 smartphone.
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

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