

Compact Biochemical Analyzer

The Lab 004



Generator of valuable biochemical
information with minimum measurement items.

User friendly

This compact instrument is close to A5 in paper size, and weights approximately 1kg.



Dry biochemistry method

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

Easy calibration

Load the reagent information from the IC-CHIP that is included with the reagent. You only need to perform this step once when you start using a reagent strip from a new box.



Mobile battery compatible



Specifications

Measurement objects	Plasma or serum	Startup time	Approximately 10 minutes (in environments 25 °C and below)
Supported reagent strips	The Lab 004 reagent strips	Memory capacity	50 measurements
Measurement items	Listed in package insert of reagent	Display	Segment LCD
Measurement ranges	Listed in package insert of reagent	External output	Micro USB type B
Measurement principle	Dual-wavelength transmitted light measurement	Dimensions	110 (W) × 225 (D) × 54 (H) mm
Number of reagent strips measurable at once	1	Weight	Approximately 1 kg
Measurement time	Listed in package insert of reagent	Power requirements	100 - 240 V AC, 50/60 Hz (with AC adapter)
Sample consumption	Listed in package insert of reagent	Power consumption	Maximum 33 VA
Required sample volume	Approximately 4 µL	AC adapter	5 V DC
Number of measurement samples	1 sample		

Legal manufacturer

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