

arkray

Glucose analyzer

PocketChem BG

PG-7320



GOOD
DESIGN

Easy, Compact and Safe

POCT instrument with compact design
and safe data management is now available

arkray, inc.

Glucose analyzer

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Barcode Management

Built-in barcode enables management of patient/user IDs and reagent lot numbers.

Compact Design

Palm-sized and light weight with only 120g.

RFID-enabled

Wireless communication allows easy data transfer and eliminates the need to copy data manually.

BG Sensor



Special Control Solution

POCKETCHEM BG Control



Transfers data wirelessly using RFID.

Specification

Measurement item	Glucose in whole blood
Measurement principle	Amperometric enzyme electrode method
Measurement range	10 - 800 mg/dL
Measurement time	5 seconds after sample application
Required sample volume	0.3μL (whole blood)
Test strip	BG Sensor
Automatic power off	2 minutes from the last operation (5 minutes during standby for sample application)

Memory capacity	Glucose measurements: 1000 tests, QC: 270 tests
External output	USB2.0, RFID
Measurement environment	Temperature: 8 - 40°C (during measurement) Humidity: 20 - 80%RH (no condensation), Altitude: below 2,000m
Dimensions	Approx. 60 (W) × 119.5 (D) × 35 (H) mm
Weight	Approx. 120g
Power	Lithium ion rechargeable battery (rated voltage: 3.7V, rated capacity: 1100mAh) *Charged from USB port.

※Design and specifications may be changed without prior notice

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