

arkray

Glucose analyzer

# PocketChem BG

PG-7320



## Easy, Compact and Safe

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

arkray,inc.

Glucose analyzer

# PocketChem BG

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## Compact Design

Palm-sized and light weight with only 120g.



## Barcode Management

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

## BG Sensor



Special Control Solution

## POCKETCHEM BG Control



## Specification

Measurement item	Glucose in whole blood	Memory capacity	Glucose measurements: 1000 tests, QC: 270 tests
Measurement principle	Amperometric enzyme electrode method	External output	USB2.0, RFID
Measurement range	0.6 - 44.4 mmol/L, 10 - 800 mg/dL	Measurement environment	Temperature: 8 - 40°C (during measurement) Humidity: 20 - 80%RH (no condensation), Altitude: below 2,000m
Measurement time	5 seconds after sample application	Dimensions	Approx. 60 (W) × 119.5 (D) × 35 (H) mm
Required sample volume	0.3 $\mu$ L (whole blood)	Weight	Approx. 120g
Test strip	BG Sensor	Power supply	Lithium ion battery (rated voltage 3.7V) *Charged by connecting to a PC via an USB cable (5V, 500mA)
Automatic power off	2 minutes from the last operation (5 minutes during standby for sample application)		

※Design and specifications may be changed without prior notice

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