

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)<br>Humidity: 20 - 80%RH (no condensation),<br>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 μL (whole blood)   | Weight                  | Approx. 120g  |
| Test strip             | BG Sensor  | Power supply            | Lithium ion battery (rated voltage 3.7V)<br>*Charged by connecting to a PC via an USB cable (5V, 500mA)         |
| Automatic power off    | 2 minutes from the last operation<br>(5 minutes during standby for sample application) |                         |   |

※Design and specifications may be changed without prior notice

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