

# Glucometer

## Telehealth Connected Blood Glucose Monitor



A wireless blood glucose monitor for remote monitoring of patients; part of the VitalOn platform. Features include:

- Slim, compact design
- Portable and easy to use
- Easy to read display
- Accurate results in just five seconds
- Seamless data transmission to the cloud

*Supplies:*

### Blood glucose test strips

- GDH-FAD Enzyme:
  - No interference from oxygen.
  - No false readings from non-glucose sugars (maltose/galactose/xylose)
- Strip fills quickly with blood sample
- Clinically tested
- Meets ISO 15197:2013 requirements

### Soft Twist Lancets

- Easy to use
- Adjustable depth – less pain



VitalOn brings together the best of telehealth, telecare and wellness technologies in a single, unified, connected, always-on platform.

VitalOn combines a powerful AI with unprecedented user-facing simplicity – delivering end-to-end health and wellbeing monitoring for a wide range of health conditions, inside the home or on-the-go.

With continuous uptime and redundant connectivity, VitalOn users are continuously and seamlessly monitored.



## SPECIFICATIONS



### COMMUNICATIONS

- **Protocol:** BLE
- **Maximum RF range:** 10 m (32.8 ft.)
- **Frequency:** 2402 MHz to 2480 MHz

### DISPLAY

- **Type:** Digital LCD

### OPERATION

- Automatic On/Off
- **Memory:** 365 measurements
- **Measurement time:** 5 seconds

### POWER

- **Battery:** One 3 V CR2032 battery

### DIMENSIONS

- **Size (H x W x D):** 8.1 x 5.2 x 1.6 cm (3.2 x 2.0 x 0.6 in.)
- **Monitor weight:** 43 g (1.5 oz.) not including batteries

### MEASUREMENT

- **Blood glucose range:** 10 – 600 mg/dL (0.55 -33.3 mmol/L)
- **Measurement principle:** GDH-FAD Electrochemistry

### OPERATING ENVIRONMENT

- **Hematocrit range:** 20 – 60%
- **Ambient temperature range:** 10°C - 40°C (50°F - 104°F)
- **Humidity:** 10 – 90% RH max

### CERTIFICATIONS AND APPROVALS

- FDA
- CE
- ISO 15197:2013

**PART NUMBER:** TBD

