

Digital Blood Pressure Monitor with Oximetry

Ref. 0803871

Dimensions: 130 mm (W) X 110 mm (L) X 80 mm (H)
Weight: approximately 300 g (without batteries)

Features:

- 2.8" Color LCD screen
- Cuff pressure range: 0–297 mmHg
- Measurement range:
 - Adults: SYS: 30–270 mmHg, DIA: 10–220 mmHg
 - Pediatric: SYS: 30–235 mmHg, DIA: 10–195 mmHg
 - Neonatal: SYS: 30–135 mmHg, DIA: 10–100 mmHg
- Pulse measurement range: 40–240 bpm
- Overpressure protection:
 - Adults: 295±5 mmHg
 - Pediatric: 240±5 mmHg
 - Neonatal: 145±5 mmHg
- Measurement analysis: Pressure: 1 mmHg, Pulse: 1 bpm
- Measurement accuracy: Pressure: ±3 mmHg, Pulse: ±5 bpm
- Ability to adjust blood pressure and oximetry limits
- Ability to activate an audible alarm when limits are exceeded
- Operating temperature: 5–40°C
- Operating atmospheric pressure: 700 hPa – 1060 hPa
- Storage environment: Temperature: -20 to +55°C, Humidity ≤ 95%
- Power supply: 4 alkaline batteries AA (110–240V transformer optional)
- Power consumption: ≤ 600 mA
- IP22
- For detailed technical specifications, refer to the user manual.

○ The blood pressure monitor is used for non-invasive measurement of arterial blood pressure and SpO₂ oximetry in humans (adults, children, neonates). Each measurement includes detailed timing, systolic pressure, diastolic pressure, mean pressure, and pulse rate.





Package Contents:

- Adult cuff
- 4 x Alkaline batteries AA
- USB cable for data transfer
- Transportation case
- User manual
- 0803872 Adult SpO₂ sensor



Accessories:

- 0803872 Adult SpO₂ sensor
- 0803873 Children's SpO₂ sensor
- 0803874 Neonatal SpO₂ sensor
- 0803875 Adult cuff (22–43 cm)
- 0803876 Neonatal cuff (6–11 cm)
- 0803877 Infant cuff (10–19 cm)
- 0803878 Child's cuff (18–26 cm)
- 0803879 Power supply

2 years
guarantee