



HS10A

HANDHELD PULSEOXIMETER

- Compact, lightweight and reliable hand-held blood saturation meter.
- Its special technology allows accurate measurement even on the move or in case of low perfusion (poor blood flow) thanks to the reusable silicone probe.
- Measured parameters: blood oxygen saturation and heart rate
- Sensor connection: 7 PIN Nellcor© type
- Start of measurement: after approx. 5 seconds.
- Sp02 and heart rate accuracy: see user manual
- Perfusion index: range 0.05 - 20%.
- Resolution: 0.01%.
- Device performance with low perfusion: Pi>= 0.075% Sp02 and PR can be detected correctly; Pi< 0.075% not specified
- Alarm functions: audible and visual alarms for extreme values, low Sp02, pulse rate, low battery
- Alarm limits: user adjustable
- Alarm threshold: Sp02 90%, high threshold alarm: 120 bpm, low threshold 50 bpm
- Area of application: adults, children and infants
- Intended use: hospital, medical emergency, pre-hospital, outpatient
- Display: colour liquid crystal display with alphanumeric indications
- Display: Sp02 and heart rate, pulse width bar indicator, battery charge status indicator, visual signal strength indicator
- Pitch-tone technology: pulse intensity/alarm sound indicator
- Power supply: compatible with AA lithium and alkaline batteries
- Autonomy: 30 hours of continuous use with new batteries at 25° C (alarms off and display idle)
- Applied part (according to IEC60601-1): type BF
- Insulation class (according to IEC60601-1): II
- Dimensions: 72x142x32 mm
- Net weight: <500 g complete with batteries and protective case

For further information and/or technical data related to the product, please refer to the Oscar Boscarol Company.

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