

MBJ20 Transcutaneous Jaundice Detector



- Advanced optics and software.
- simple to use.
- Instant test results.
- Storage and memory function.
- No pain for Infant.
- Mum or Caregiver.



Providing Clinical Excellence at the Point of Care



Transcutaneous Jaundice Detector

MBJ20 is a handheld instrument used in the dynamic clinical examination of neonate jaundice. It non-invasively and instantly tests transcutaneous concentration of bilirubin correlative with serum bilirubin concentration by placing it on neonatal skin that prevents the neonates from any discomfort brought by blood drawing. Moreover it reduces test costs and increases the working efficiency of doctors and nurses.

MBJ20 Transcutaneous Jaundice Detector is developed with advanced electronics and optics, adopting Fiber Optics, spectrum splitter, controlled spectrum filter, NFM switching, and information processing techniques.

Specification

- 1) Display: LCD, 3 figures
- 2) Power: AA 1.5V×2 alkaline battery
- 3) Indicator for ready: Green
- 4) Measurement range: 0.0mg/d L ~ 32.0 mg/d L
- 5) Measurement accuracy: Range is ± 1.5 mg/d L (± 25.5 μ mol/L)
- 6) Charging preparation time: < 5 seconds
- 7) Record function: record 21 previous measurement values and review recorded data
- 8) Repeatability: < 10%



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