

Bilirubinometer MBJ20



MBJ20 bilirubinometer allows **non-invasive and fast detection of hyperbilirubinemia** of newborns.

This device measures **instantly the transcutaneous bilirubin concentration**.

Lightweight, ergonomic, and easy to use, MBJ20 bilirubinometer offers to caregivers reliable and instant results and helps to detect jaundice easily.

Specifications

Display	LCD, 3 figures
Measurement range	0.0 μ mol/L à 544 μ mol/L (0.0mg/dL to 32.0 mg/dL)
Measurement accuracy	\pm 25.5 μ mol/L (\pm 1.5 mg/dL)
Indicator for ready	Green
Record function	21 measurements
Auto-calibration	does not require recalibration for each new patient
Weight	215g
Dimensions	176x59x35.5 mm
2 alkaline battery AA	1.5V



MBJ20 Transcutaneous Jaundice Detector

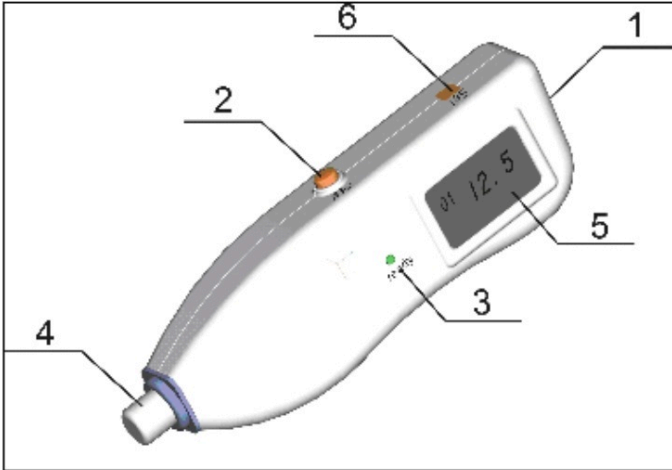
1 MBJ20 Transcutaneous Jaundice Detector is a portable instrument which is mainly used in the dynamic clinical examination of neonatal jaundice
2 The transcutaneous concentration of bilirubin correlative with serum bilirubin concentration can be determined instantly and non-invasively since the detector is placed on the neonatal skin. This prevents the neonates from any discomfort typically associated with abstraction of blood samples, reduces costs since test results are immediate, and increases the working efficiency of doctors and nurses
3 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.

Features

1. Liquid Crystal Display is easily viewable
2. Streamlined design makes it small, delicate and easy to be handled.
3. Long service life, low energy consumption.
4. Battery indicator indicates when battery needs recharging.
5. Test results are rapid providing serum bilirubin concentration.
6. Storage and memory function.
7. Convenient to browse and delete functions.
8. Convenient self calibration.
9. Easy use and maintenance.

Specifications

1. Display: LCD, 3 figures
2. Power: AA 1.5V× 2 batteries
3. Indicator light for ready: Green
4. Measurement range: 0.0mg/dL ~30.0mg/dL;
5. Measurement accuracy: Low+1.0mg/dL(+17μmol/L, rest ± 1.5mg/dL(± 25.5μmol/));
6. Preparation time: <12 seconds
7. Record function: Memory 20 latest measuring results and circularly reviews recorded data.
8. Reexamination rate: <10%



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Display	LCD, 3 figures
Power	AA 1.5V×2 batteries
Indicator light for ready	Green
Measurement range	0.0mg/d L ~ 30.0 mg/d L
Measurement accuracy	low + 1.0 mg/d L(+17umol/L, rest ±1.5 mg/d L(±25.5 umol/L)
Preparation time	<12 seconds
Record function	Memorize 20 latest measuring results and circularly review: recorded data.
Reexamination rate	<10%
Safety classification	IEC60601-1 class I, type CF
Certificate	CE/ ISO13485

