

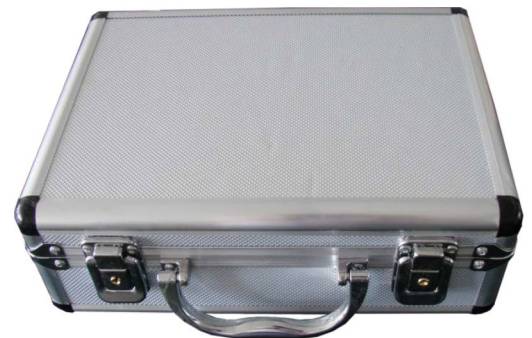


# TRANSCUTANEOUS BILIRUBIN METER



## Cod. **ESMB-20**

The ESMB-20 is a handheld instrument used in the dynamic clinical examination of neonate jaundice. The transcutaneous concentration of bilirubin correlative with serum bilirubin concentration can be determined instantly and non-invasively through the detector placed on the neonatal skin. This prevents the neonates suffered from blood collection, reduces costs since test results are immediate, and increases efficiency of doctors and nurses.



This jaundice meter is developed with advanced electronic and optic technologies:  
Fiber Optics, spectrum splitter, controlled spectrum filter, NFM switching, and information processing techniques.

FEATURES	TECHNICAL SPECIFICATIONS
<p>LCD Display, easy to read The streamlined design makes delicate and easy to handle. Long service life, low energy consumption. Battery Low indicator when batteries need to be recharged. Rapid test results are providing serum bilirubin concentration. Storage and memory function. Useful browse and delete functions. Useful self calibration. Easy to use and maintenance</p>	<p>Display: LCD Power: AA 1.5V× 2 batteries Ready light Indicator: Green Measurement range: 0.0mg/dL ~30.0mg/dL; Measurement accuracy: Low+1.0mg/dL (+17µmol/L, rest ± 1.5mg/dL(± 25.5µmol/)) Preparation time: &lt;12 seconds Record function: last 20 measuring results and circularly reviews recorded data. Reexamination rate: &lt;10%</p>



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