



TRANSCUTANEOUS BILIRUBIN METER



Cod. ESD-2

The ESD-2 has not only an elegant design, a small volume and a easy and safe operation mode, but it is also quick for examining jaundice without any pollution.

Therefore, it is regarded as a portable device.

This jaundice meter measures bilirubin transcutaneously. ESD-2 jaundice meter is an accurate, non-invasive device that will assist you in management of neonatal jaundice. ESD-2 jaundice meter can instantaneously measure and provide an estimate serum bilirubin levels reported in mg/dl.



FEATURES

A high-tech device with advanced optical and photo-electronic data processing technologies
Quickly detection without any pain to the body
Highly bright LED with three output digits
The jaundice transcutaneous value can be measured instantly in mg/dl
Elegant in appearance, small in volume, easy and safe for operation



TECHNICAL SPECIFICATIONS

Measurement mode: light reflection
Displayed measure results: data display with three digits LED
Measurement error: 00.0--- 20.0±1 , allowable error:±1 .0
Light source : xenon flash lamp
Electric power: 600 mAH and DC 4 .8 V rechargeable
Time ready for the instrument to start up: shorter than 5 seconds , after the "READY" lamp has been on
Dimensions : 165x65x40mm
Charger: input AC 220V at 50Hz
output DC8V and 100 mA (no-load)
Check board: white colour screen 00.0 + 1.0 and yellow screen 20.0±1.0
Operate Environment:
Temperature scope 5°C ~ 40°C
The relative humidity ≤ 80 %
The atmosphere pressure 86.0 kpa ~ 106.0 kpa



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