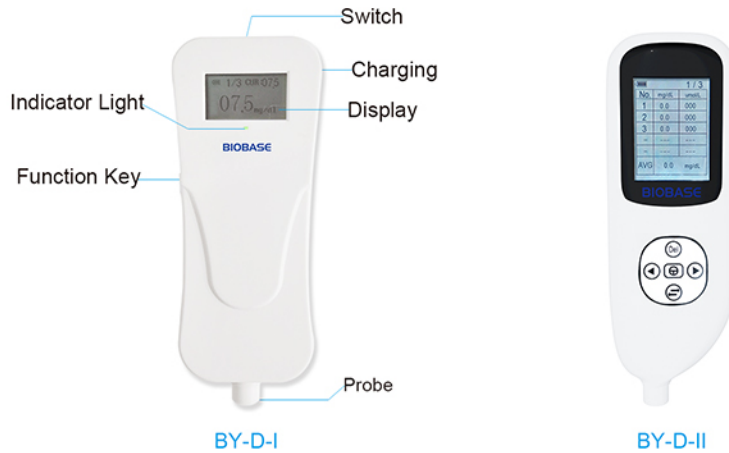


Jaundice Meter

Jaundice Meter adopts advanced fiber technology, optical technology, electronics and information processing technology, the light and electricity organically combined for dynamically monitoring neonatal serum bilirubin percutaneous value. The device can measure percutaneous bilirubin value related to serum bilirubin concentration through neonatal skin by rapid noninvasive determination, eliminating the pain caused by repeated blood samples to neonates, but also reducing difficulties of medical staff to collect blood samples.

Product configuration:

Jaundice meter, calibration plate and charger.



Technical Parameters:

Model	BY-D-I	BY-D-II
Measuring Method	Light reflection	
Light Source	Xenon flash	
Display	1.6-inch LCD display	2.2-inch LCD display
Measuring Range	0.0~29.9mg/dL(0.0~425μmol/L)	
Indication Error	00~15±1(mg/dL) ; 16~25±1.5(mg/dL)	
Measuring Accuracy	RSD<2%	
Battery	4 Triple A rechargeable nickel-metal hydride batteries	Built-in lithium battery
Measuring Times	800 times after each full charge	
Measuring Units	mg/dL; μmol/L	mg/dL; μmol/L(Simultaneous display)
Measuring Averages	2~5 sets	1~5 sets(Display both test values and averages)
Calibration Plate	White screen 00.0 or 00.1mg/dL Yellow screen 20.0 ± 1 mg/dL	
Working Temp	10~30°C	
Working Relative Humidity	≤80%	
Working Atmospheric Pressure	75~106 Kpa	
Storage Function	/	Stores up to 100 records
Power Supply	Input: AC100~240V, 50/60Hz Output: DC6.0V	Input: AC100~240V, 50/60Hz Output: DC5.0V
External Size (W*D*H)	175*68*26mm	168*62*26mm
Package Size (W*D*H)	275*135*235mm(carton box)	
Net Weight (kg)	0.157(including batteries) 0.11(without battery)	0.155
Gross Weight(kg)	1.33	