



# **BM-100 SERIES JAUNDICE METER**

ACCURATE AND QUICK MEASUREMENTS

# GUARDING NEWBORNS

Introducing the BM-100 series jaundice meter from NB David, available in 2 models - BM-100A and BM-100C

Accurate, effective and user friendly, the BM-100 offers instant results and a long battery life. There is the option for a barcode scanner and intelligent transmission which allows for all the data to be simply transferred to a PC.

## BM-100A

Ideal for community settings or when the need for scanning and USB transfer is not needed

### FEATURES

- 3" colour touch screen
- long battery life (2000 measurements per full charge)
- storage of patient information and results
- long life span (> 150,000 scans)
- self calibration

## BM-100C

Offering extra features, the BM-100C is ideal when you want to scan patient ID and transfer data via USB

### FEATURES

As included in BM-100A plus;

- bar code/ QR reader to scan Baby ID/ Nurse ID
- USB transfer of data



## TECHNICAL SPECIFICATION

Screen Type	3" LCD Colour Touchscreen
Light Source	Xenon flash lamp
Light Source Lifetime	Not less than 150,000 measurements
Data Storage	Internal memory of 100 records
Data Transmission	USB data transfer (BM-100C)
Units of Measurement	mg/dL or µmol/L
Measurement Range	0.0 - 25.0 mg/dL 0 - 425 µmol/L
Measurement Accuracy	± 1.5 mg/dL ± 25.5 µmol/L
Battery	Lithium
Charging Time	4 hours
Number of Measurements from Full Charge	2000
Unit lifetime	6 years
Operating Environment Requirements	Temperature: 5°C - 40°C Humidity: ≤90%RH Atmospheric Pressure: 500hPa - 1060hPa
Transport Environment Requirements	Temperature: -20°C - 55°C Humidity: ≤90%RH Atmospheric Pressure: 500hPa - 1060hPa

## PHYSICAL SPECIFICATION

Unit Dimensions (WxDxH)	60 x 46 x 175mm
Base Dimensions (WxDxH)	85 x 155 x 106mm
Unit Weight	252g
Base Weight	237g

## STANDARDS

Classifications	Class IIa
Quality Standards	ISO13485, 93/42/EEC and CE Certificate
Warranty	1 year (optional year 2 warranty available)

Contact us to discuss your requirements and specification or to request further information.

### Office

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