



## Bilirubinometer FM-BLM-A100

### Overview

Bilirubinometer FM-BLM-A100 is a compact lightweight system crafted for treating diverse conditions. It works on direct photometry principles and can handle samples ranging from 40 to 45  $\mu\text{L}$ . Operating within a temperature range of 10 to 30  $^{\circ}\text{C}$ , it guarantees precise and dependable results. Equipped with a disposable 75mm/60 $\mu\text{L}$  capillary and a bi-chromatic photometer, it ensures accurate measurements. The LCD display with backlighting makes result reading effortless.

### Specifications :

Principle	Direct photometry
Sample capacity	40 to 45 $\mu\text{L}$
Temperature Range	10 to 30
Humidity	$\leq 95\%$
Capillary	75 mm / 60 $\mu\text{L}$ disposable capillary
Photometer	Bi- chromatic - 450 nm , 578 nm ( Filter)
Heat up	$\leq 5$ min
Light source	White light LED
Display	16 x 2 ASC code LCD with backlit
Interface	Standard RS232
Connection port	USB port
Power supply	AC 100 -240 V, 50 /60 Hz , DC 12 V 3A
Capillary Diameter	1.3 mm to 1.4 mm
Dimension (L xW xH)	250 x190 x85 mm
Packing dimension (L xW xH)	320 x250 x170 mm
Net weight	2 Kg
Gross weight	3 Kg

### Features :

- Bilirubinometer ensures high accuracy
- Bi-chromatic with 450 nm and 578 nm filters
- Offering flexibility in various settings
- Thermal printer for easy documentation
- Standard RS232 interface
- USB port

### Applications :

Bilirubinometer is ideal for various sectors, including research laboratories, pharmaceuticals, biotechnology, veterinary medicine, and the food and beverage industry.