

# BIL MICRO METER AUTO-3

Low-Price  
High-Performance  
Easy-Operation



A longer life  
with white led

## Total Bilirubin Analyzer

The Auto-3 is an advanced model for quickly measuring the total bilirubin in serum without being affected by an influence of the light.

The Auto-3 features ease of operation, high stability, compact size and low power consumption.

The conventional principle of measuring maximum absorption of bilirubin at the wavelength of 455 nm and subtracting the turbidity caused by hemolysis and contamination at the wavelength of 575 nm is followed in the new model, but a longer life and higher performance are secured by the adoption of new technology such as a white LED for light source and a 16 bit microprocessor.

# Features

## Easier operation

- Thanks to use of advanced electronic technology such as microprocessor, there is no need for frequent adjustment.
- Auto-zero is automatically done by push of Auto-zero button.
- An alarm signals abnormalities such as high concentrations or high hemolytic hemoglobin etc.

## High stability and reliability

- Dual wavelength analysis corrects the influences of hemolysis and turbidity.
- A long-life white LED as a light source provides the stable measurement.

## Compact size and light-weight

- Weight is 2.0 kg and it is easy to carry.

## Low power consumption

- Only 15VA of power consumption saves running cost.

# Specifications

Measuring range	0 to 30 mg/dl (total bilirubin)
Response	3 second
Correcting hemolysis	0 to 250 mg/dl
Concentration alarm	Indicates 999 for 3l mg/dl or more
Turbidity alarm	Turbidity of 250 mg/dl or more
Filters	455 nm & 575 nm
O-Adjustment	Automatically adjusted by pushing a button
Sample blood volume	50 to 60 µl (whole blood)
Cell	Designated capillary tube
Display	3-digit 7-segment red LED
Light source lamp	White LED
Dimensions	230(W) x 200(D) x 100(H) mm
Weight	2.0 kg
Power supply	AC 90-240V 50/60Hz 15VA

Exclusive distributor :



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