



APEL CO., LTD. JAPAN

MADE IN JAPAN

BR-501

DUAL WAVELENGTH TOTAL BILIRUBIN METER

3Years Warranty



Most suitable for jaundice analysis of neonates.

Auto-zero function

Advanced electronic technologies such as Auto-Zero system simplify the operation

Handles hemolysis and turbidity easily

Careful selection of the dual wavelength color filter and the combination of electronic technology minimize the interference of hemolysis and turbidity. Particularly suitable for jaundice examinations of neonates.

Easy set of the sample tube

A sample gauge provided on the surface of BR-501, which indicates the proper sample volume to be inspected. Only simple action is required to set the capillary tube into the holder.

Alarm lamp informs user of abnormalities.

Alarm lamp signals either abnormal value or situations such as burned out of the bulb, bilirubin concentration of more than 30mg/dL, or high hemolysis of more than 250mg/dL.

Flexible power source

Power requirement is flexible, from 100 to 240VAC.

Easy lamp replacement

Exchange procedure of the lamp is simplicity itself.





BR-501

DUAL WAVELENGTH TOTAL BILIRUBIN METER

Specifications:

Display	3-1/2, 7-segment red LED
Filters	461nm & 551nm
Measurement range	0 - 30mg/dL (Total bilirubin)
Correcting hemolysis	0 - 250mg/dL HbCV
Measuring accuracy	±5%
Sample volume	50 - 60μL
Sample container	Hematocrit capillary tube (heparinized)
Light source	6V, 1.5A tungsten lamp
Photocell	Silicon photocell
Power Requirements	100 - 240VAC, 50/60Hz, 35W
Dimensions	270(W) X 230(L) X 120(H)mm
Weight	Net 2.7kg (Main body)

Specifications and appearance are subject to change without notice.

Standard Accessories:

Apel Bilirubin standard(ABY)	2 bottles
Capillary tube (heparinized)	1 vial(100pcs)
Capillary tube (plain)	1 vial(100pcs)
Clay sealer (Wax plate)	1 pc
Spare lamp	1 pc
Spare fuse (1A)	2 pcs
Dust cover	1 pc
AC power cord	1 pc
Operation manual	1 copy

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Website

<http://www.apel.co.jp>

Distributor