

Blood Ammonia Meter

# PocketChem™ BA

PA-4140

**BLOOD AMMONIA ANALYSIS SIMPLIFIED**

Accurate Measurement of  
Blood Ammonia  
Anytime, Anywhere...  
In Just 3 Mins

- Dry Chemistry based on a microdiffusion method provides high-precision
- Simple and Robust Direct whole blood measurement –No hassle of sample pre-treatment
- Fast quantitative results – Just over 3 minutes
- 98% correlational with enzymatic UV method ensures accuracy
- Minimal sample volume requirement, only 20 uL
- Special aluminum foil packed reagents strips provide stability till expiry (18 months)
- Storage of strips at Room Temperature (15- 30°C)

First Time  
in  
India

arkray



MADE IN JAPAN

## Easy Operation



Drop a blood sample on the test strip and press start key.



When buzzer sounds after 180 seconds, rip off the spacer part of the test strip



Place the test strip on the tray



Measurement result will be shown



Hard copy of the result can be obtained by connecting the printer (optional)

## PocketChem BA Specifications

Measurement principle	Test strip, Single wavelength (635 nm) reflectance method
Sample type	Whole blood
Sample volume	20µl
Parameters available	The test is specific for blood ammonia
Measuring range	7-286 mmol/L (10 to 400 N- µg/dL)
Speed	Approximately 3 minutes 20 seconds per test
Test strips	Ammonia Test Kit II (50 individually foil wrapped strips)
Memory	50 timed/dated measurements
Display	LCD
External output	USB/F RS232C
Temperature compensation	Automatic compensation by built-in temperature sensor
Operation conditions	Temperature 10 - 35° C Humidity 25 - 85%
Dimensions	125mm(W) x 150mm(D) x 45mm(H)
Weight	Approx 230g (with batteries)
Power supply	AA-size batteries x 2 or AC adapter (optional)

## Detachable Printer (Optional)

Printer	36-digit line thermal printer
Printer paper	High-level colouring thermal paper (58mm - 026mm)
Dimensions	125mm(W) x 150mm(D) x 45mm(H)
Weight	Approx 300g
Power supply	AC adapter

Contact information :

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