



HEMOGLOBIN METER

HG-202



* **Cyanmethemoglobin Method**

Because HG-202APF adopts the cyanmethemoglobin method which is recommended by International Committee for Standardization in Haematology (ICSH), the measured results are accurate.

* **Bright Intensity LED**

High efficiency and bright intensity LED is adopted as the light source, therefore it is sensitive and is not necessary to be changed.

* **Flexible Power Source**

Thanks to the switching regulator, power requirement is flexible from 100-240VAC, and the power fluctuation is stabilized.

* **Easy reading of digital indication**

Bright 3 1/2-digit LED shows measuring result in digital form to avoid wrong reading in any circumstances.

* **Easy and low-cost preparation**

Built-in check filter enables easy and simple adjustment of standard concentration value for quick preparation of the measurement which saves your time and expense.

* **Simple Operation**

Simple operation procedure enables anybody to be accustomed to measure accurate hemoglobin concentration easily at any time.

* **Square and round cuvettes usable**

In addition to square cuvettes, round cuvettes can also be used only by fitting out with a supplied adapter.

* **Small sample volume**

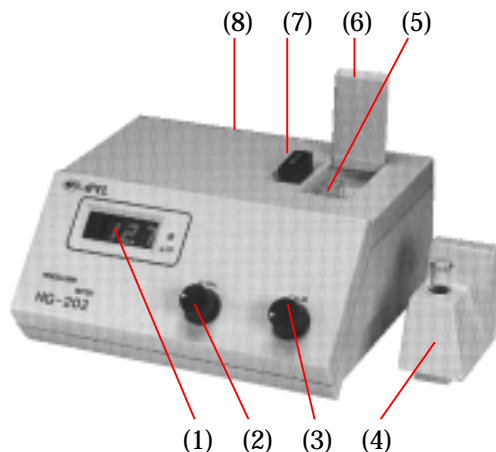
The sample volume is only 1.0mL..



HEMOGLOBIN METER

HG-202

- (1) Digital Indicator
- (2) Zero-balance knob
- (3) Calibration knob
- (4) Round Cuvette Adapter
- (5) Cuvette holder
- (6) Cuvette holder lid
- (7) Check filter
- (8) Power Switch (Back Side)



SPECIFICATIONS:

Method	Cyanmethemoglobin
Photometric range	0 – 30g/dL Hb
Display	3 1/2 digit LED
Photometric accuracy	± 1%
Dilution ratio	1:251
Sample volume	1.0mL
Sample container	Square 10 x 10 x 45mm Round 10(ID),12(OD),105(L)mm
Wavelength	546nm
Detector	High sensitivity silicon photodiode
Light source	High bright LED
Power Requirements	100-240VAC 50/60Hz 5W
Dimensions	220mm(W)x190mm(L)x96mm(H)
Weight	Net 2.0 kgs

Specifications and/or appearance are subject to change without any prior notice.

STANDARD ACCESSORIES:

Square cuvette	4 pcs
Round cuvette	2 pcs
Hemoglobin reaction reagent(500mL)	1 bottle
Pipette (0.01mL)	1 set
Round cuvette adapter	1 pc
Power cord	1 pc.
Vinyl dust cover	1 pc.
Operation Manual	1 copy

MANUF.

APEL CO., LTD .

URL: <http://www.apel-jp.com>