

# AGD 31

DIGITAL COLORIMETER

*User-friendly reliability*



AGD 31  
DIGITAL COLORIMETER



Clinical Care Diagnostics



# AGD 31

## DIGITAL COLORIMETER

### STANDARD ACCESSORIES

- Glass cuvettes 6 Nos
- Glass Filters 5 Nos
- Spare Lamp 1 No.
- Spare Fuses 2 Nos.
- Power Cord 1 No.
- Vinyl Dust Cover 1 No.
- Operation Manual 1 No.

### SPECIFICATIONS

|                   |                             |
|-------------------|-----------------------------|
| Filters           | Glass                       |
| Wavelength        | 420, 470, 530, 620, 660, nm |
| Display           | 3 Digits LED                |
| Detector          | Silicon Photodiode          |
| Light Source      | 6V / 0.5A Tungsten Lamp     |
| Sample Volume     | 1 ml                        |
| Measurement Modes | Absorbance / Concentration  |
| Measuring Range   | 0 - 2 Abs                   |
| Accuracy          | CV + 1%                     |
| Power Consumption | 25W                         |
| Power Source      | AC 220V / 50Hz              |
| Weight            | 4Kg                         |
| Dimensions (mm)   | 230(W), 225(D), 150(H)      |

### Salient Features

#### Compact Design

Compact design, supported by efficient electronic circuit and mechanism enables high stability and reproducibility at economical price. Photo Colorimeter Model AGD 31 is extremely easy to operate.

#### Direct Reading

Factor input option available to measure concentration.

#### Economical

Only 1ml. volume required for measurement. Low cost of equipment alongwith low reagent requirement makes the AGD 31 a very economical machine for any Laboratory.

#### Glass Filters

Durable Imported Glass filters, ensure highly accurate measurement in routine analysis.



*Specifications Subjects to Change Without Prior Notice.*

**ISO 9001 : 2008**  
**ISO 13485 : 2003**

Distributed by



AGD Reagents



AGD Clinical Chemistry Analyzer



AGD Haemoglobin Meter



**AGD Biomedicals Pvt. Ltd.**

1/2, 'Shakti', Mistry Complex,  
J.B. Nagar, Andheri (E), Mumbai 400059  
Tel: 2823 1061 / 2823 1066  
Fax: 022 822 42 97 Email: agdbio@vsnl.net  
visit us at: <http://www.agdbio.com>