

## IV-116 DIGITAL FULLY AUTOMATIC COLORIMETER

### PRODUCT FEATURES

- Double display
- 9 digital filters
- Compact design
- Inbuilt rechargeable battery
- Highly accurate and stable
- Long life silicon photodiode

### ACCESSORIES

- Test tube (set of 6)
- Test tube stand
- Dust cover
- Instruction manual

### Technical specification

### DIGITAL WAVE LENGTH AND INBUILT BATTERY



<b>Range</b>	400-700nm
<b>Display</b>	Dual Digital Display
<b>Filters</b>	Built-in 9 Digital filters > 30000 Hours life
<b>Filters Wavelength</b>	400nm, 430nm, 500nm, 520nm, 540nm, 580nm, 600nm, 620nm, 680nm
<b>Display Mode</b>	Absorbance & Wavelength
<b>Detector</b>	Silicon photo diode
<b>Zero Adjustment</b>	Auto zero by microprocessor
<b>Accuracy</b>	± 0.01 O.D.
<b>Stability</b>	±0.02 O.P. Per Hour
<b>Light Source</b>	Highly Accurate Light Source
<b>Amplifier</b>	Micro Controller Based
<b>Volume</b>	1 ml. Minimum
<b>Dimension</b>	L 210X B 160X H 80 MM (Approx)
<b>Weight</b>	1.5 Kgs. (Approx)
<b>Power</b>	230V 1-10% AC, 50 Hz
<b>Battery Backup</b>	6V Ni-Cd Re-Chargeable Battery