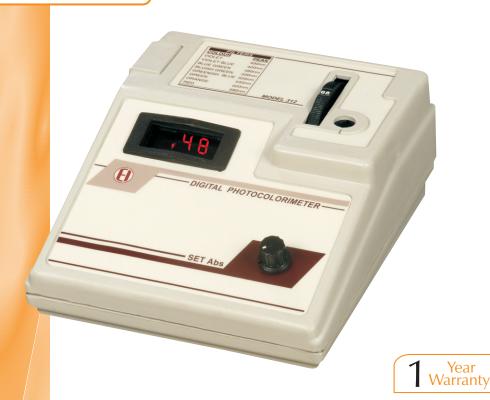
Photo Colorimeter Colorimeter

312, 313, 321,322



Features

- 1ml sample volume
- Range from 400 to 700nm
- Highly Stable & Accurate
- Battery/Mains operated
 Colorimeter also Available

Digital Photo Colorimeters Models 312/313 are the finest colorimeters that combine convenience in operation with high precision & accuracy of Absorbance analysis.

Filter Photo Colorimeters Models 321/322 are also available. These analog colorimeters give results in the form of Abs. and %T.

High standard glass filters covering 400-700 nm are mounted on a rotating disc. Highly sensitive photo sensor and use of latest IC technology makes the instruments highly rugged. A minimum sample volume of 1ml is used. In-built shutter increases the life of the photocell. It is extremely useful for blood chemistries in chemical /clinical labs., pharmaceutical industries, medicine plants, water treatment plants, agricultural universities etc.

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Photo Colorimeter

Technical Data			
	MODEL	312/313 DIGITAL	321/322 ANALOG
	HIGH STD. GLASS FILTERS	312 - 8 313 - 5	321 - 8 322 - 5
	MINIMUM VOLUME	1 ml	1 ml
	DISPLAY	2 ½ digit LED	Analog Meter
	RANGE	400 to 700 nm	400 to 700 nm
	OUTPUT	OD : 0 to 1.99	OD: 0 to 1.99, %T: 0 - 100
	RESOLUTION	OD : 0.01	OD : 0.01, %T : 1
	ACCURACY	0.5% FS ±1 Digit	2% FS ±1 Digit
	DECTECTOR	Photo Cell/Photo Diode	Photo Cell/Photo Diode
	LIGHT SOURCE (TUNGSTON LAMP)	6.8 V, 300 mA	6.8 V, 300 mA
	POWER	230 V ± 10% AC, 50Hz	230 V ± 10% AC, 50Hz
	DIMENSIONS	195 X 235 X 105 mm	245 X 245 X 110 mm
	WEIGHT	2 Kgs. (Approx.)	3 Kgs. (Approx.)
	FILTERS	8 filters - 400 450 490 520 540 570 620 680 nm 5 filters - 450 490 540 620 680 nm	
ACCESSORIES Test Tube Set of 5, Spare Light Source, I Instruction Manual.			

All these colorimeters can be supplied in Battery cum mains operation at little additional cost.

Product Range

Semi Auto Analyser, Single Beam and double Beam UV/VIS Spectrophotometer, Flame Photometers, Haemoglobin Meter, Digital pH, Meter, Digital Photo Fluorometer, Digital Conductivity Meter, Digital Photo Colorimeter, Turbidity Meter, Auto KF Titrimeter, Digital DO Meter, Digital Conductivity Meter, Digital TDS Meter, Temperature Indicator, Digital Telethermometer, Water & Soil Analysis Kit, Digital Salinity Meter, Digital Colony Counter, Portable pH Meter, Portable Conductivity Meter, Portable TDS Meter, Portable DO Meter, Digital Tablet Disintegration Apparatus, Digital Friability Test Apparatus Tablet Dissolution Test Apparatus, Melting Point Apparatus, Student Microscope, Binocular microscope, Medical Microscope, Co-Axial Microscope.



