

Colorimeter

LCOM-A10



Colorimeter LCOM-A10

Colorimeter LCOM-A10 is a durable photoelectric colorimeter with benchtop design. Equipped with specific light filters of the visible range (420 to 660 nm) to measure the concentration and determine the color. Its three digit LED display shows Transmittance and Absorbance values.

Features

- Optical system with lamp, heat absorption filters, lens, and diaphragm
- Coarse and Fine focusing control knobs
- Silicon photo cell detector
- User-friendly operations

Applications

Used to detect and measure colored compound concentration and intensity of a variety of materials like chemical solutions, food ingredients and others.

Specifications

Model No	LCOM-A10
Wavelength Range	420 nm to 660 nm
Filter	420 nm , 470 nm ,530 nm ,620 nm , 660 nm
High stability and reproducibility	± 5 nm
Economy	Consumes only 1.5ml of reagent
Detector	Silicon Photo-cell
Photoelectric Range	T % : 0 % to 100 %,
	ABS : log T 0-2
Photoelectric Accuracy	± 2 T
Light Source	6V 0.5 A tungsten lamp
Display	LED three-digit display
Power Supply	110 V or 220 V AC 10 W
Dimension	280 × 220 × 122 mm
Weight	3 kg (body only)