



KLABS KMBPC-8 Microprocessor Based Photo Colorimeter



Product Description

KLABS KMBPC-8 Microprocessor Based Photo Colorimeter is a reliable analytical instrument designed for accurate absorbance, transmittance and concentration measurements. The instrument features microcontroller-based operation, bright LED display and inbuilt memory storage for stable laboratory performance.

Features

- Bright LED display
- Accurate and stable result
- Set zero (soft touch key)
- Long life silicon photodiode
- Inbuilt memory storage

Application/Uses

- Water Analysis Laboratories
- Chemical Testing Laboratories
- Educational Institutes
- Research Laboratories
- Quality Control Applications
- Routine Colorimetric Analysis

Accessories

- Glass test tubes – 5 Nos.
- Instruments cover – 1 Nos.
- Operating Manual – 1 Nos.
- Test tube stand – 1 Nos.
- Dust cover – 1 Nos.



LED DISPLAY



BOROSILICATE GLASS TEST TUBE



ACCURATE & STABLE



COMPACT DESIGN



EASY OPERATION

Technical Specifications

Parameter	Specification
Product Name	Microprocessor Based Photo Colorimeter
Model No.	KMBPC-8
Filters	8 filters
Display	3 Digit Red LED Display.
Display Modes	% T, O.D. and 3 Concentration Modes C1,C2,C3
Zero Adjustment	Automatic (Soft touch key)
Accuracy	± 0.02 O.D.
Stability	± 0.02 O.d. Per Hour.
Light Source	3.5V LED Bulb
Amplifier	Micro Controller Based.
Memory	In built memory to retain last "K" factor for concentration even after power loss.
Sample Volume	1 ml. minimum.
Power Supply	230 V $\pm$ 10%, 50 Hz.
Dimension	250x200x100mm approx
Weight	3kg approx