



KLABS KDPC-8 Digital Photo Colorimeter



Product Description

KLABS KDPC-8 Digital Photo Colorimeter is designed for accurate and stable colorimetric analysis. The instrument features a bright LED display, potentiometer adjustment, long-life silicon photodiode detector and simple operation for routine laboratory applications.

Features

- Bright LED display
- Accurate and stable result
- Set zero with potentiometer adjustment
- Long life silicon photodiode

Application/Uses

- Water Analysis
- Chemical Laboratories
- Educational Laboratories
- Research Laboratories
- Quality Control Laboratories
- Environmental Testing
- Industrial Laboratories
- Routine Colorimetric Analysis
- Sample Concentration Measurement
- Laboratory Testing Applications



LED DISPLAY

BOROSILICATE
GLASS TEST TUBEACCURATE
& STABLECOMPACT
DESIGNEASY
OPERATION

Standard Accessories

- Glass test tubes – 5 Nos.
- Instruments cover – 1 No.
- Operating Manual – 1 No.
- Test tube stand – 1 No.
- Dust cover – 1 No.

Technical Specifications

Parameter	Specification
Product Name	Digital Photo Colorimeter
Model Number	KDPC-8
Filters	8 Filters
Accuracy	± 0.02 O.D.
Reproducibility	± 0.01 O.D.
Stability	± 0.02 O.D. Per Hour
Light Source	3.5V LED Bulb
Key Board	Potentiometer Adjustment
Amplifier	I.C. Based
Detector	Selenium Photocell/photodiode
Warm-up Time	5 Minutes
Sample System Tubes	12 mm Dia Matched Glass Test
Power Source	230V $\pm$ 10% 50Hz.ac
Dimension	280 $\times$ 260 $\times$ 160 mm approx
Weight	3 kg