



KLABS KDPC-08 Digital Photo Colorimeter (Auto Zero)



Product Description

KLABS KDPC-08 Digital Photo Colorimeter is a compact and reliable instrument designed for colorimetric analysis in laboratories, educational institutions and quality control applications. The instrument features auto-zero facility, LED illumination system, silicon photodiode detector and excellent measurement stability for accurate analytical results.

Features

- Auto Zero Facility
- Accurate and Stable Results
- Compact & Portable Design
- Bright LED Display
- Long Life Silicon Photodiode Detector
- Easy Operation
- Fast Warm-Up Time
- Soft Touch Keyboard

Application/Uses

- Water Analysis
- Chemical Testing
- Educational Laboratories
- Environmental Monitoring
- Industrial Quality Control
- Research Laboratories
- Colorimetric Concentration Analysis



LED DISPLAY



BOROSILICATE GLASS TEST TUBE



ACCURATE & STABLE



COMPACT DESIGN



EASY OPERATION

Technical Specifications

Parameter	Details
Product Name	Digital Photo Colorimeter (Auto Zero)
Model Number	KDPC-08
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
Keyboard	Soft Touch Key
Amplifier	I.C. Based
Detector	Selenium Photocell / Photodiode
Warm-Up Time	5 Minutes
Sample System Tubes	12 mm Dia Matched Glass Test Tubes
Power Supply	230V ±10%, 50Hz AC
Dimensions	250 × 200 × 100 mm (Approx.)
Weight	3 kg (Approx.)

Standard Accessories

- Glass Test Tubes – 5 Nos.
- Instrument Cover – 1 No.
- Operating Manual – 1 No.
- Test Tube Stand – 1 No.
- Dust Cover – 1 No.