

DIGITAL PHOTO COLORIMETER

▶ Product Description

A digital colorimeter designed for accurate color measurement and analysis, featuring ± 0.02 O.D. accuracy, ± 0.01 O.D. reproducibility, a tungsten lamp/LED light source, selenium photocell/photodiode detector, and 10 mm matched glass test tubes.

▶ Accessories

- Glass Test Tubes: 05 Nos.
- Instruments Cover: 1 No.
- Operating Manual: 1 No.
- Spare Lamp: 1 No. (Fitted inside)

▶ Application/Uses

- Water quality testing and analysis.
- Chemical and laboratory analysis.
- Color concentration measurement in liquid samples.
- Industrial quality control.
- Educational and research laboratories.



Parameter	Specification
Product Name	Digital Photo Colorimeter
Model	LWPC-112
Accuracy	± 0.02 O.D.
Reproducibility	± 0.01 O.D.
Stability	± 0.02 O.D per hour
Light Source	6.8V, 0.3amp Tungsten Lamp/LED
Key Board	Potentiometer adjustment
Amplifier	I.C. Based
Detector	Selenium photocell/Photodiode
Warm-up Time	5 Minutes.
Sample System Tubes	10 mm dia matched glass test
Power source	230V $\pm 10\%$ 50Hz.AC.