

511

Balanced Cell Photo Colorimeter Photo Colorimeter



1 Year
Warranty

Features

- 4ml Sample Volume
- Highly Stable & Accurate
- Narrow Bandwidth Blue, Green & Red Filters
- Klett Type Design

Balanced Cell Photo Colorimeter Model 511 is a KLETT Type Instrument is most suitable for Agriculture Labs, Fertilizer Plants and Soil Testing Labs.

The results of samples are taken by precision potentiometer operated through a constant current source. The precision potentiometer operates a logarithmic scale from 0 to 1000. the scale reading is directly proportional to the absorbance of the solution.

Sample Volume required is only 4ml. The instrument is supplied with a set of narrow bandwidth high quality filters blue, green & red in colour.



Balanced Cell Photo Colorimeter

Technical Data

SCALE	Absorbance Scale
POTENTIOMETRIC ACCURACY	±1% of F.S.
DISPLAY	0 to 1000 corresponding to 0 to 1 Abs.
FILTERS	Blue (440nm), Green (540nm) & Red (660nm). 3 Nos
TEST TUBE	12mm round Test Tubes
LAMP	6V 0.3 Amp.
SAMPLE QUANTITY	4ml
AMPLIFIER CIRCUIT	Solid State with IC's
INDICATION	Seven Segment Led Display
POWER	230 V ± 10% AC, 50Hz
WEIGHT	4Kgs. (Approx.)
DIMENSIONS	275 X 245 X 180 mm
WEIGHT	3 Kgs. (Approx.)
ACCESSORIES	Test Tube Set of 5, Operation Manual with Circuit Diagram and Fault Diagnosis, Dust Cover

Product Range

Semi Auto Analyser, Single Beam and double Beam UV/VIS Spectrophotometer, Flame Photometers, Haemoglobin Meter, Digital pH, Meter, Digital Photo Fluorometer, Digital Conductivity Meter, Digital Photo Colorimeter, Turbidity Meter, Auto KF Titrimeter, Digital DO Meter, Digital Conductivity Meter, Digital TDS Meter, Temperature Indicator, Digital Telethermometer, Water & Soil Analysis Kit, Digital Salinity Meter, Digital Colony Counter, Portable pH Meter, Portable Conductivity Meter, Portable TDS Meter, Portable DO Meter, Digital Tablet Disintegration Apparatus, Digital Friability Test Apparatus Tablet Dissolution Test Apparatus, Melting Point Apparatus, Student Microscope, Binocular microscope, Medical Microscope, Co-Axial Microscope.