



SPECTRONICS INDIA

AN ISO 9001:2015 & CE
CERTIFIED COMPANY

SI-127 DIGITAL PHOTO COLORIMETER

LONG LIFE PHOTO DIODE DETECTOR | 1 mL SAMPLE SIZE

Convenience with Accuracy & Precision in Analysis



SI-127 FEATURES



ACCURATE

Precise and reliable results



DIRECT READOUT OF ABSORBANCE

Easy interpretation with digital display



RUGGED

Built for durability and long life



RELIABLE & EASY TO OPERATE

User-friendly operation



LONG LIFE PHOTO DIODE DETECTOR

High performance and stability

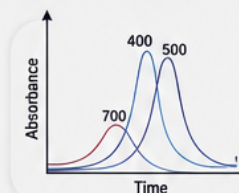


1 mL SAMPLE SIZE

Efficient analysis with minimal sample



Digital Photo Colorimeter is a compact and easy-to-operate instrument for colorimetric analysis of any solution concentration. Key components include a rotating disc filter setting, refocused tungsten lamp light source, and an automatic shutter to prevent photocell fatigue.



BUILT-IN FILTERS (400-700nm)



8 Filters : 400, 420, 480, 500, 520, 540, 620, 680 nm

TECHNICAL SPECIFICATIONS FOR SI-127

Parameter	SI-127 Specification
Model	SI-127 Digital Model
Std. Glass Filter	8
Mini Volume	1 ml.
Display	2 ½ Digit LED
Range	400-700 nm
Output	OD (0 to 1.99)

Parameter	SI-127 Specification
Resolution	OD : 0.01
Accuracy	0.5% FSI
Detector	Photocell / Photodiode
Light Source	Long life Bright white LED
Power	220v ±10% 50 Hz with in-built stabilizer.
Dimension & Weight	L 235 X W 190 X H 110mm, 2.5Kg. (Approx)

ACCESSORIES INCLUDED



Test Tube set of 5



Dust Cover



Manual



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