

PHOTOMETER

CL 63

PRODUCT SPECIFICATION SHEET



Table Top



LED Display



Test Tube



Microcontroller based Photometer.

Automatic Reference Adjustment.

Only 1 ml of Sample Volume needed.

SALIENT FEATURES

- ▷ Long Life solid state light source.
- ▷ Long Life Photo Diode Detector.
- ▷ Immune to ambient light variations
- ▷ User friendly operation.
- ▷ Compact, Rugged, Sturdy & Reliable.
- ▷ Thumb wheel Selector of filters.

APPLICATIONS

In determination of concentration of constituents in

- ▷ Clinical
- ▷ Pharmaceutical
- ▷ Food & Beverages
- ▷ Water Analysis.
- ▷ Analytical and Agricultural Chemistry
- ▷ Metallurgy



Clinical



Pharmaceutical



Food & Beverages



Water



Agriculture



Chemical



Mines & Geology



Metals

SPECIFICATIONS

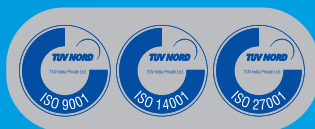
PEAK WAVELENGTH		PHOTOMETRIC			LIGHT SOURCE		
450, 470, 510, 520, 540, 570, 600 & 670 nm		Range	± 1.99 Abs		Long Life Solid State Light Source		
CONTROL		Repeatability	± 0.01 Abs		DETECTOR		
		Stability	± 0.01 Abs/hr. after warm up				
		Readability	%T	1		Silicon Photo Diode	
Microcontroller			Abs	0.01		SAMPLE HOLDER	
DATA PRESENTATION							
Readout	4 digit 7 segment LED of 12.7mm height					Accommodate ϕ 12.4 mm ± 0.1 mm Test tube	
POWER REQUIREMENT			PHYSICAL DIMENSIONS				
90-260 V AC, 50-60 Hz, 1 ϕ , 6 VA Max.			Size (WxDxH) in mm	150 x 155 x 80			
ACCESSORIES SUPPLIED			Weight (in kg)	Approx. 1			
			With Instrument	Matched Test Tubes			

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