

Order Code - 58028



Spectrophotometer 58028 are designed for reliable continuous operation. It is easy to use, thoroughly reliable and above all low cost.

Features :

- The Monochromator with a holographic flashing grating is used.
- It has the advantage of high wavelength precision, good monochromatic and low stray light.
- A sample compartment is equipped with 50 m cell holder
- Direct concentration read- out and concentration factor setting function.
- Equipped with RS232 Port.

Technical Specification

Optical System	C-T Single Beam, Grating 1200lines/mm
Wavelength Range	320-1020 nm
Spectral Bandwidth	2 nm
Wavelength Interval	1nm
Wavelength Accuracy	±2nm
Wavelength Repeatability	≤1nm
Photometric Accuracy	±1%T
Photometric Repeatability	0.5%T
Photometric Range	0 -1.999A, 0-199.9%T
Stray Light	≤0.3%T@340nm
Stability	±0.004A/h @500nm
Display	4 LCD
Photometric Mode	T,A,C
Detector	Si Photodiode
Light Source	Tungsten lamp
Output	RS-232C Port
Power Requirement	ACe 220V/50Hz)
Dimensions	(W x D x H) 450 x 520 x 320mm
Weight	10kg

Note: Specifications are subject to change.

Tesca Technologies Pvt. Ltd.

IT-2013, Ramchandrapura Industrial Area, Sitapura Extension,
Near Bombay Hospital, Vidhani Circle, Jaipur-302022, Rajasthan, India,
Tel: +91-141-2771791 / 2771792; Email: info@tesca.in, tesca.technologies@gmail.com
Website: www.tescaglobal.com



Order Code - 58028
Microprocessor Single Beam Visible Spectrophotometer
With Software

Standard Configuration

- Main Instrument : 1 Unit
- Operational Manual : 1 No.
- Power cable : 1 No.
- Glass Cell 10mm : 4 no.
- Software CD : 1 no.
- RS 232 Cable : 1 no.

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