

Address: JAMBU PERSHAD & SONS

6275/22 Nicholson Road, Ambala Cantt, Haryana, INDIA

Pin: 133001

Email:

sales@japson.com japsonambala@yahoo.com Website:

www.japson.com

Phone:

+91-171-4006897

Digital Spectrophotometer (Double Display)

Product Image





Description

Catalog No: 100088

Digital Spectrophotometer (Double Display) - Model 31, Model 38 & Model 40

SALIENT FEATURES

- √ Range 340 to 960 nm
- ✓ Dual Digital Display for Wavelength & Data
- ✓ Wavelength Resolution 1 nm
- ✓ Highly Stable & Accurate
- ✓ Direct Concentration Facility
- √ 10 mm, 50 mm & 100mm path length

TECHNICAL SPECIFICATIONS

✓ RANGE 340 to 960 nm.

✓ RESOLUTION 0.1% T, Abs : 0.001, Conc. : 1

✓ OUTPUT % T: 0 to 100%, Abs : 0 to 1.999, Conc. : 0 to 1999,

✓ DETECTOR Silicon Photodiode

✓ LIGHT SOURCE 6 V, 10 W, Tungsten Hallogen Lamp

✓ MONOCHROMATOR 600 lines/mm holographic grating

✓ SAMPLE HOLDER 10 mm Cuvette holder for LT-31

10 mm & 50 mm Cuvette holder for LT-38

10 mm, 50 mm & 100 mm Cuvette holder for LT-40

✓ SPECTRAL BANDWIDTH 5 nm

✓ WAVELENGTH RESOLUTION 1 nm

✓ WAVELENGTH ACCURACY ± 2.5 nm

✓ REPEATABILITY ± 2 nm

✓ RECORDER OUTPUT Available

✓ DISPLAY 3½ Digit Bright Red LED Dual Display for Data

& Wavelength

✓ OPERATING TEMP. RANGE 50 to 45°C

✓ POWER 230 V±10% AC, 50 Hz

✓ DIMENSIONS (LxBxH) 475 x 285 x 130 mm (Approx.)

✓ WEIGHT 8.5 Kg. (Approx.)

ACCESSORIES

Cuvettes (10 mm) : 2 Nos. (Model LT-31)

Cuvettes (10 mm & 50 mm): 2 Nos. (Model LT-38)

Cuvettes (10 mm, 50 mm & 100 mm) : 2 Nos. (Model LT-40)

Dust Cover : I No.

➤ Operation Manual

➤ Operation Manual : I No.

Disclaimer

The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.