



**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

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# Visible Spectrophotometer (Microprocessor Based)

## Product Image

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## Description

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Catalog No: 100086

Microprocessor Based Visible Range (UV-VIS) Spectrophotometer - Model 39

## SALIENT FEATURES

- ✓ Large Sample Room to Place 50mm Cuvette
- ✓ Digital Display of %T, Abs and Conc.
- ✓ Auto Light Door and Zero Setting
- ✓ Compact Design
- ✓ Covers 320 - 1020 nm

## TECHNICAL SPECIFICATIONS

✓ OPTICAL SYSTEM	Czerny-turner CT grating monochromator, 1200 lines / mm
✓ WAVELENGTH RANGE	320-1020nm
✓ SPECTRAL BANDWIDTH	6 nm
✓ WAVELENGTH ACCURACY	$\pm 3$ nm
✓ WAVELENGTH REPEATABILITY	$\leq 1$ nm
✓ MEASUREMENT RANGE	-0.000 to 1.999A , 0-199.9%
✓ PHOTOMETRIC ACCURACY	$\pm 1\%T$
✓ PHOTOMETRIC REPEATABILITY	0.5%T
✓ MEASURING OPTICAL PATH	50 mm
✓ STRAY LIGHT	$\pm 1.0\%T$ (340 nm)
✓ STABILITY	$\pm 0.004$ A/h(500 nm preheat 1 hour)
✓ DISPLAY MODES	4 modes, LCD
✓ BASIC MEASUREMENT	T, A, C, F
✓ LIGHT SOURCE	6V10W
✓ OPERATING VOLTAGE	220V/110VAC, 50-60Hz

## ACCESSORIES

- Quartz Cuvettes - A Set of 2
- Glass Cuvettes - A Set of 4
- Instruction Manual
- RS232 Cable for PC Connectivity
- Mains Lead
- Dust Cover

## Disclaimer

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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.