



**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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# Semi Automatic Polarimeter

## Product Image

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## Description

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Semi-automatic Polarimeter are suitable for measuring the proportion, purity, concentration and content of rotatory organic material. Some of applications are:

1. **Agricultural Industry:** For analyzing the element of agricultural antibiotic, microbial pesticide and the starch content of farm produce.
2. **Pharmaceutical Industry:** For analyzing antibiotics, vitamins, glucose.
3. **Food Industry:** For determining the productive process of sugars, soy sauce or other food additives as well as examining their finished products. Determining the sugar content in food.

4. **Petroleum Industry:** For measuring mineral oil and monitoring petroleum fermentation technology.
5. **Cosmetics:** For measuring essential oils.
6. **Hygiene Industry:** Clinical analysis of diabetes.

### **Specification :**

**Measuring Range :** -180° to +180°

**Accuracy :** 0.02°

**Light Source :** Sodium lamp

**Optical Wavelength :** 589.44nm

**Tube Length :** 100mm, 200mm

**Balance Time :** 5 minutes

**Power :** 220V/50Hz, 110V/60Hz

### **Particulars**

### **Catalog No.**

Semi Automatic Polarimeter

JA90410

## **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.