

ADVANCE POLARIMETER
MODEL: VTPL-AP-01



Features

- Visual aiming
- Manual Measurement
- Easy to Use
- Cost Effective

Applications

A polarimeter is an instrument to measure the degree of the optical active rotation of a sample, from which the concentration, purity, sugar content, or content of the sample can be determined.

It is widely used in sugar refining, pharmaceutical, drug test, food, spices, monosodium glutamate, as well as chemical, oil and other industrial production, scientific research or quality control inspection process.

Specifications

Description	Specifications
Measurement Range	-180°~+180°
Division Value	1°
Dial Venire Value in Reading	0.05°
Magnifying Factor of the Magnifying Glass	4X
Monochromatic Light Source	Sodium Lamp: 589.44 nm
Length of Test Tube	100 mm and 200 mm
Power Supply	220 V/110 V
Dimensions	560 mm×210 mm×375 mm
Gross Weight	5 kg

Part List

Description	Qty
Disc Polarimeter Main Unit	1
Operational Manual	1
Sodium Lamp	1
Sample Tube	200 mm, one
Screw Driver	1

Note: There may be any change in specification due to continuous R & D without notice.

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