



POPULAR TRADERS

Your Partner in Laboratory & Pharmaceutical Solutions



RESEARCH POLARIMETER

PT-480 Half Shade Nicol · 100 mm Circular Scale · Sodium Lamp

*Research polarimeter for medical, pharmaceutical and chemical laboratories.
Sturdy body with illuminated scale and a micrometer drum for fine readings.*

**0.05°
READING**



CERTIFIED & COMPLIANT



MSME
MICRO, SMALL & MEDIUM ENTERPRISES
सूक्ष्म, लघु एवं मध्यम उद्यम
OUR STRENGTH • हमारी शक्ति

Ministry of MSME, Govt. of India



GeM
Government
e Marketplace

0 - 360°

Circular scale x 1°

0.05°

Micrometer drum

-30 to +130°

Sugar scale, ISS

Sodium Lamp

With stand, transformer

Imported half shade nicol polariser · Illuminated scale · Complete with sodium lamp



Technical Specifications

Parameter	Specification
Polariser	Imported half shade nicol
Analyser	Provided
Circular Scale	100 mm dia, 0-360° × 1°
Sugar Scale	-30° to +130° × 1° ISS
Micrometer Drum	Reads 0.05° (3 min) and 0.1° ISS
Illumination	Scale illuminated for readings
Body	Very sturdy
Supplied With	Tube with centre bubble trap
	Sodium lamp, stand, transformer
HSN Code	90275030

Model Options

Catalogue	Description
PT-480	With tube, sodium lamp, transformer
PT-490	400 mm tube, lamp, transformer

Optional Accessories

- PT-500 Tubes with centre bulb: 100, 200, 400 mm
- PT-505 Tubes with centre cup: 100, 200, 400 mm
- Tubes: screw caps, cover glasses, velvet case

Applications

- Medical research laboratories
- Pharmaceutical research laboratories
- Chemical research laboratories
- Sugar scale (ISS) measurements

Why PT-480

- Imported half shade nicol polariser.
- Micrometer drum reads to 0.05°.
- Illuminated scale for easy reading.
- Supplied complete with sodium lamp and transformer.
- Sturdy body with separate lamp stand.

Standards & Quality

- Manufactured under an ISO 9001:2015 quality system.
- Supplied complete, ready for use.

Request a Quotation

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