



POPULAR TRADERS

Your Partner in Laboratory & Pharmaceutical Solutions



BUTYRO REFRACTOMETER

PT-464 Butyro (Oil) Scale · RI 1.42 to 1.49 · Accuracy 0.0002

*Measures fats in ghee and similar products, reading directly on the butyro (oil) scale.
Water jacketed prism box and achromatising device allow use with white light.*

0.0002
ACCURACY



CERTIFIED & COMPLIANT



1.42-1.49

Refractive index

0.0002

RI accuracy

0-100

Oil scale

50-80%

Sugar scale

Micrometer eye-piece, 0.1 on oil scale · Water jacketed prisms · Portable wooden box



Technical Specifications

Parameter	Specification
Use	Fats in ghee and such products
Refraction Range	1.42 to 1.49
Accuracy	0.0002
Oil (Butyro) Scale	0-100
Sugar Scale	50-80%
Eye-piece	Micrometer, 0.1 on oil scale
Prism Box	Water jacketed
Achromatising	Sample device, white light use
Conversion	Tables supplied, oil scale to RI
Test Liquid	Supplied, for scale checking
Case	Portable wooden box
HSN Code	9027

Applications

- Fat measurement in ghee
- Testing other such fat and oil products
- Dairy and food quality control laboratories

Why PT-464

- Reads directly on the butyro scale.
- Usable with white light.
- Test liquid supplied for scale checks.
- Supplied in a portable wooden box.

Standards & Quality

- Manufactured under an ISO 9001:2015 quality system.
- MSME (Udyam) registered, ZED certified manufacturer, listed on GeM.

Request a Quotation

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