

DIGITAL BUTYRO REFRACTOMETER

PAL-BUTYRO

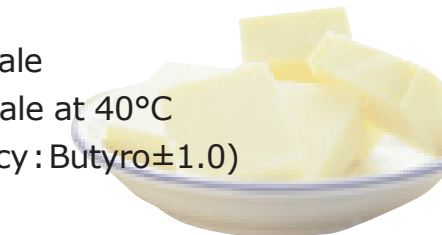
Cat.No.4515

New ATAGO Digital Model PAL-BUTYRO perfect for Butter, Ghee & Edible Oil industry for checking purity / adulteration.

Features

- Calibration with Standard liquid
- Large, easy to read display
- External Light Interference (ELI)*
- Display of both Butyro & RI scale
- Temperature Compensated Scale at 40°C
- Automatic & Accurate (Accuracy : Butyro $\pm$ 1.0)

Dual scale of Butyro & Refractive Index !



Specifications

Measurement Range (Automatic Temperature Compensation)	Butyro 30.0 to 90.0 RI 1.4450 to 1.4850 (Converted at 40°C)
Minimum Indication	Butyro 0.1 RI 0.0001
Measurement Accuracy	Butyro $\pm$ 1.0 RI $\pm$ 0.0005
Measurement Temperature	10 to 50°C (Automatic Temperature Compensation)
Ambient Temperature	10 to 40°C
Sample Volume	0.3 mL or more
Measurement Time	3 seconds (approximately)
Power Supply	006P dry battery (9V)
International Protection Class	IP 65 Water Resistant
Dimensions and Weight	55(W) $\times$ 31(D) $\times$ 109(H)mm, 100g (Main unit only)

*External Light Interference (ELI)

When intense light penetrates the prism of a digital refractometer, the light waves may interfere with the sensor resulting in inaccurate readings.

To ensure accurate measurement results each time, the PR-BUTYRO is programmed with the ELI function to display the warning message "nnn" when intense direct light is detected. Forming a habit of shading the sample stage with your hand and re-pressing the START/OFF Switch (when the warning message from the ELI function is displayed) will ensure accurate measurement results each time.

All ATAGO products are designed and manufactured in Japan.

ATAGO CO., LTD.

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HACCP GMP GLP

ATAGO products comply with HACCP, GMP, and GLP system standards.

ATAGO U.S.A., Inc.
ATAGO INDIA Instruments Pvt. Ltd.
ATAGO THAILAND Co., Ltd.
ATAGO BRASIL Ltda.
ATAGO ITALIA s.r.l.
ATAGO CHINA Guangzhou Co., Ltd.
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* Specifications and appearance are subject to change without notice.

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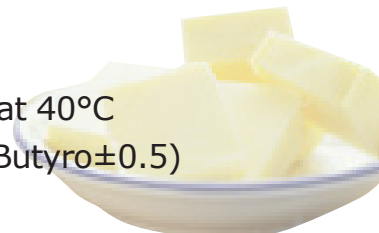
PR-BUTYRO

Cat.No.3454

New ATAGO Digital Model PR-BUTYRO perfect for Butter, Ghee & Edible Oil industry for checking purity / adulteration.

Features

- Calibration with Standard liquid
- Large, easy to read display
- External Light Interference (ELI)*
- Display of both Butyro & RI scale
- Temperature Compensated Scale at 40°C
- Automatic & Accurate (Accuracy : Butyro±0.5)



Specifications

Measurement Range (Automatic Temperature Compensation)	Butyro 30.0 to 90.0 RI 1.4450 to 1.4850 (Converted at 40°C)
Minimum Indication	Butyro 0.1 RI 0.0001
Measurement Accuracy	Butyro ±0.5 (at 40°C) RI ±0.0003 (at 40°C)
Measurement Temperature	10 to 50°C (Automatic Temperature Compensation)
Ambient Temperature	10 to 40°C
Sample Volume	0.1ml or more
Measurement Time	3 seconds (approximately)
Power Supply	006P dry battery (9V)
International Protection Class	IP 65 Water Resistant
Dimensions and Weight	17(W)×9(D)×4(H)cm, 300g (Main unit only)

*External Light Interference (ELI)

When intense light penetrates the prism of a digital refractometer, the light waves may interfere with the sensor resulting in inaccurate readings.

To ensure accurate measurement results each time, the PR-BUTYRO is programmed with the ELI function to display the warning message "nnn" when intense direct light is detected. Forming a habit of shading the sample stage with your hand and re-pressing the START/OFF Switch (when the warning message from the ELI function is displayed) will ensure accurate measurement results each time.

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