

# DIGITAL BUTYRO REFRACTOMETER

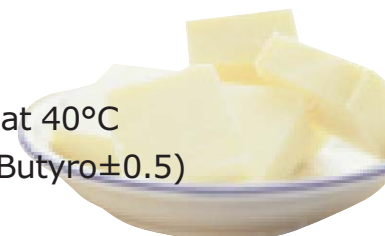
# PR-BUTYRO

Cat.No.3454

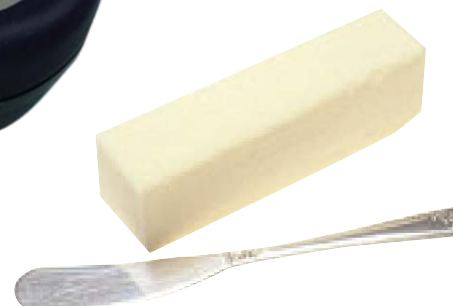
New ATAGO Digital Model PR-BUTYRO perfect for Butter, Ghee & Edible Oil industry for checking purity / adulteration.

## 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)



Dual scale of Butyro & Refractive Index !



## Specifications

|                                                           |                                                 |                                         |
|-----------------------------------------------------------|-------------------------------------------------|-----------------------------------------|
| Measurement Range<br>(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 64 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.

All ATAGO refractometers are designed and manufactured in Japan.



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

## ATAGO CO.,LTD.

Headquarters: The Front Tower Shiba Koen, 23rd Floor  
2-6-3 Shiba-koen, Minato-ku, Tokyo 105-0011, Japan  
TEL : 81-3-3431-1943 FAX : 81-3-3431-1945  
overseas@atago.net http://www.atago.net/

## ATAGO U.S.A., Inc.

TEL : 1-425-637-2107 customerservice@atago-usa.com

## ATAGO INDIA Instruments Pvt. Ltd.

TEL : 91-22-2833-8038 / 8076 customerservice@atago-india.com

## ATAGO (THAILAND) Co., Ltd.

TEL : 662-082-8718-9 customerservice@atago-thailand.com



\* Specifications and appearance are subject to change without notice.

Find Quality Products Online at:

[www.GlobalTestSupply.com](http://www.GlobalTestSupply.com)

[sales@GlobalTestSupply.com](mailto:sales@GlobalTestSupply.com)

ATAGO CHINA Guangzhou Co., Ltd.  
TEL : 86 20-38106065 info@atago-china.com