

DIGITAL BUTYRO REFRACTOMETER PAL-BUTYRO Cat. #4515

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

Features

- Calibration with Standard liquid
- Display of both Butyro & RI scale
- Easy to read display with backlit
- Temperature Compensated Scale at 40°C
- External Light Interference (ELI)*
- Automatic & Accurate (Accuracy: Butyro±0.5)
- Dual Line Display with Temperature
- ZERO set with distilled water



Specifications

***Near Field communication (NFC) can transfer data to computer / mobile**

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 100 Degree C (Automatic Temperature Compensation)	
Ambient Temperature	10 to 40°C	
Sample Volume	0.3ml or more	
Measurement Time	3 seconds (approximately)	
Power Supply	2 X AAA Batteries	
International Protection Class	IP 65 Water Resistant	
Dimensions and Weight	55(W)× 31(D)× 09(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 PAL-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.