



OPTi Duo Butyro/Refractive Index Digital Handheld Refractometer

FOR CALCULATING PURITY/ADULTERATION IN BUTTER, GHEE AND EDIBLE OIL



The OPTi® Duo Butyro is an essential tool for measuring the fat content of milk in the creation of butter and ghee. Thanks in part to the OPTi Duo Butyro's temperature compensation to 40° (a first for OPTi technology), measurements can be taken quickly and accurately at collection points enabling quality standards to be met.

Bellingham + Stanley's OPTi digital handheld refractometers are manufactured in the UK. They are highly reliable premium quality instruments suitable for use in the harshest of environments across a wide variety of applications and industries.

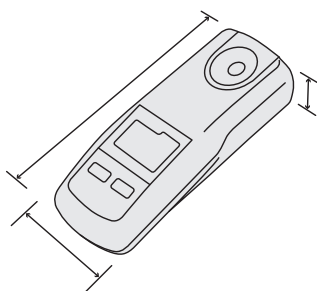
OPTi refractometers are constructed using stainless steel injection molding to construct the easy clean prism dish, ultrasonic welding to bond the housings and a rubberized switch membrane to further protect against moisture ingress and excess wear. As one of the smallest refractometers available, the OPTi is the perfect instrument for taking measurements at any time in any place.

- Dual Scale - Choice of scale derivatives
- Four decimal place LCD display
- Temperature Compensation to 40° (ATC)
- Touch-of-a-button temperature display with °C or °F option
- Unique measurement verification mode using long-life AG Fluids
- Certificate of Calibration showing traceability to ICUMSA and NIST
- Stainless steel prism dish for rapid sample temperature stabilization
- Robust & Ergonomic design to IP65



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OPTi Duo for measurements of butter, ghee, edible oils and Refractive Index.



General Specifications - Butyro Scale

Range	Butyro 0-100
Resolution	0.1
Accuracy	0.5
Temperature Compensation (ATC)	Butyro (BT) to 40°C
Ambient Temperature Range	5-40°C
Battery Life	10,000 readings (2 x AAA/LR03)
Water Resistant	IP65
Certification	Traceable to ICUMSA and NIST
Additional Scale	Refractive Index (1.42-1.50)



OPTi-Duo Butyro/RI Scale Models

Code	Type	Scale	Range	Resolution	Accuracy	ATC
38-59	Butyro/RI	A Butyro	0-100	0.1	±0.5	BT
		B Refractive Index	1.42-1.50	0.0001	±0.0003	BT

Data source: A.O.A.C 17th edition, 2000, Official method 921.08 - Index of refraction of oils and fats

Accessories

Code	Description	Range	Resolution
38-016	Belt Pouch		

It's as easy as ONE, TWO, THREE....

1. Fill the dish with sample
2. Press READ
3. Press ZERO for temperature



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