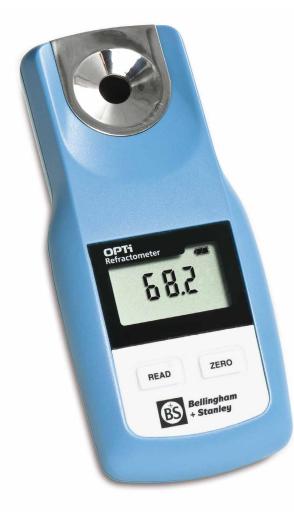


OPTi-ABV Alcohol by Volume Digital Hand Held Refractometers

FOR CALCULATING THE ALCOHOL CONTENT OF BEER, WINE & CIDER



Bellingham + Stanley designed OPTi digital hand held refractometers are manufactured in the UK as highly reliable premium quality instruments suitable for use in the harshest of environments across a wide application scope.

OPTi refractometers are constructed using the latest manufacturing techniques including 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.

- Dual Scale Choice of scale derivatives
- Four decimal place LCD display
- Temperature Compensation (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
- Use with especially calibrated B+S hydrometer
- On-line and mobile calculators give ABV in seconds
- Typical accuracy \pm 0.5 % ABV for beer wine & cider



a xylem brand

Simple ALCOHOL CONTENT measurement by way of refractometer, hydrometer and on-line calculator.







120mm

55mm

General	Specifications	- Zeiss	Scale
General	opecifications	20133	Jeane

Range	10-135	MA
Resolution	0.1	WATER
Accuracy	0.2	IP65
Temperature Compensation (ATC)	ICUMSA (Brix)	RESISTANT
Ambient Temperature Range	5-40°C	
Battery Life	10,000 readings (2 x AAA/LR03)	

OPTi-ABV Duo Scale Models

Code	Туре		Scale	Range	Resolution	Accuracy	ATC
38-47	ABV	A B	% Mass w/w ABV (°Zeiss)	0-35 10-135	0.1 0.1	±0.2 ±0.5	Bx Bx
38-48	Brew SG	A B	Wort SG (Sucrose equiv.) ABV (°Zeiss)	1.000-1.120 10-135	0.0005 0.1	±0.001 ±0.5	Bx Bx
38-49	Brew	A B	ABV (°Zeiss) °Plato	10-135 0-30	0.1 0.1	±0.5 ±0.2	Bx Bx

Accessory Items

Code	Description	Range	Resolution
44-839	Hydrometer	0.980-1.050	0.001
44-838	Hydrometer Jar		
38-016	Belt Pouch		

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

- 1. Measure SG with the hydrometer
- 2. Measure the Zeiss value with the refractometer
- 3. Enter the values into the on-line calculator to achieve $\pm 0.5\%$ ABV

Visit our website to see how the on-line calculator works!

Bellingham + Stanley

35mm

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