

REFRACTOMETERS

HAND HELD REFRACTOMETERS

Economy range of hand held refractometers, to measure the Brix or refractive index value of liquids. Simple to use, compact and light to carry in the field.

C58-6700 Sugar Refractometer, 0-32% x 0.2% Brix

C58-6720 Wine Refractometer, 0-25% x 0.2% Alcohol (v/v)

HAND HELD REFRACTOMETERS, BELLINGHAM & STANLEY

Measures the Refractive Index of liquids or the concentration of solutions. Features a metal case with hand grip for comfort and insulation, smooth adjustment on eyepiece, simple zero adjustment with lock, shaded field of view, clear easy to read scale, anti-roll supports and easy clean prism with push-on prism flap. Special feature is the unique sample 'dribble' feed. Supplied with full instructions.

	Type	Range	Scale Division
C58-6810	Sugar % (Brix)	0 to 30%	0.2
C58-6860	Sugar % (Brix)	0 to 50%	0.5
C58-6900	Wine (°Zeiss)	10-135	1
C58-6920	Starch %	0-30	0.2
C58-6940	Refractive Index	1.333-1.420	0.001
C58-6960	Antifreeze - °C protection	0 to -40	5
	Battery acid SG	1.1-1.35	0.05
C58-7020	Salinity (% NaCl)	0-28	0.1
C58-7040	Seawater (ppt)	0-180	1

Many other ranges are available for specific applications, please enquire.

Accessories

C58-7120 Soft Carrying Case, small, for refractometers
C58-6860, **C58-6940** and **C58-6960**

C58-7140 Soft Carrying Case, medium, for refractometers
C58-6810, **C58-6900**, **C58-6920** and **C58-7020**

C58-7160 Soft Carrying Case, large, for refractometer **C58-7040**

ABBE REFRACTOMETER, BELLINGHAM & STANLEY

Bench mounted instrument, incorporating an externally mounted LED light source. Refractive index range 1.30 to 1.74 and Brix sugar scale 0 to 95% x 0.5%. Refractive index is read directly from a scale divided to 0.001 allowing estimation to ±0.0001. Temperature control is achieved by circulation of water, prism temperature is displayed in digital form. Overall dimensions 179 x 282 x 278mm high. Weight 5.5kg. Supplied with external power supply, standardisation plate and contact liquid, plastic dust cover and instructions. For 220 - 240V a.c. single phase supplies.

C58-7300 Abbe Refractometer, 1.30 to 1.70

ABBE REFRACTOMETER, BELLINGHAM & STANLEY

As **C58-7300** but with refractive index range 1.30 to 1.535 and sugar scales 0 to 50% x 0.2% and 50 to 95% x 0.1%.

C58-7400 Abbe Refractometer, 1.3 to 1.535

Accessory

Stainless steel flow cell, for repetitive sampling or continuous flow work.

C58-7450 Flow cell



C58-6700



C58-6810 et seq



C58-7120 et seq



C58-7300