

Refractometers

Portable Analogue



Lightweight, hand-held, analogue refractometers for routine testing and quality control of solutions or semi-solid samples including food, drinks, cleaning solutions and oils. All feature metal casing, focussing eyepiece and sealed prism.

- ◆ Choice of model.
 - Master M-series: standard models covering a wide range of Brix scales, for samples up to +40°C. Overall 33 x 33 x 204mm H x W x D. Weight 160g
 - Master T-series: generally as Master M-series models but with built-in automatic temperature compensation from +10 to +30°C
 - Master α -series: generally as Master T-series models but additionally with water resistant housing to IP65 rating
 - H-series: generally as α -series models but additionally with heat resistant material construction for samples up to +100°C such as soup, jams or marmalade

	Model Master-	% sugar (Brix) Range	% sugar (Brix) Resolution
RE395-05	20M	0.0 to 20.0	0.1
RE395-25	53M	00 to 53.0	0.5
RE397-05	20T	0.0 to 20.0	0.1
RE397-25	53T	00 to 53.0	0.5
RE399-05	20 α	0.0 to 20.0	0.1
RE399-25	53 α	0.0 to 53.0	0.5
RE412-15	50H	0.0 to 50.0	0.5
RE412-25	80H	30.0 to 80.0	0.5
RE412-35	93H	45.0 to 93.0	0.5

Custom scales are available - please contact us with your requirements.

Portable Digital, PEN-PRO



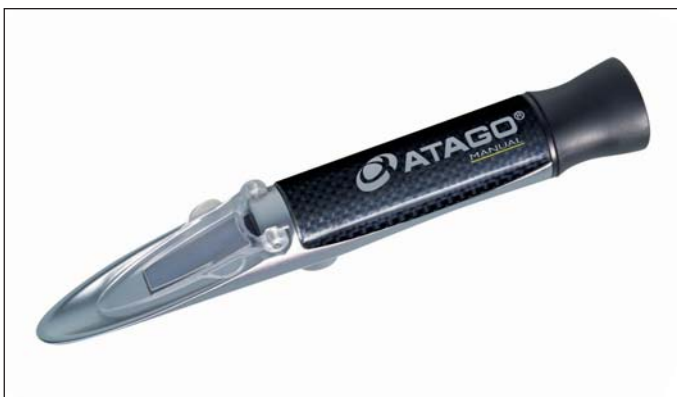
Small, convenient, pen-type, digital refractometer allowing one-handed operation.

- ◆ Measure by touch, immersion or stirring using the IP67-rated prism head (instrument is IP65-rated)
- ◆ Light and compact
- ◆ Rapid measurements: results typically available within two seconds and refreshed every second thereafter
- ◆ Automatic temperature compensation between +10 and +60°C
- ◆ Warning signal if too much straylight is affecting the reading (ELI - external light interference)

Model		PEN-PRO
Range	% sugar (Brix)	0.0 to 85.0
Resolution	% sugar (Brix)	0.1
Accuracy	% sugar (Brix)	±0.2
ATC range	°C	10 to 60
Power		1 x AAA battery
Overall, W x D x H	mm	38 x 18 x 160
Weight	g	70

As described. Supplied with lanyard and battery.

- RE430-15 PEN-PRO
- BL610-08 1.5V battery, spare



RE395



RE430-15



RE399