



Xylem Bellingham + Stanley Eclipse Optical Refractometers



Handheld refractometers are low-cost, portable instruments used for 'on the spot' determination of Refractive Index (RI) of liquids or the concentration of solutions. Offering a choice of scales, Eclipse refractometers can be used in a multitude of applications across many and varied industries. Eclipse refractometers feature a bright field of view, a unique sample "dribble feed" and are sealed against moisture ingress.

- Reliable and robust
- Clear, easy to read scales
- Smooth eyepiece adjustment
- Calibration adjustment
- Well balanced in the hand
- Durable rubber grip
- Replaceable prism flap
- IP65 water resistant
- Serial numbered and supplied with a manufacturer's certificate of calibration
- Supplied with a soft carrying case and instructions for use

Code	Alt Ref	Sugar % (°Brix)	Scale Division	Price
REF1050	45-01	0 - 15	0.1	£240.00
REF1052	45-02	0 - 30	0.2	£240.00
REF1054	45-03	0 - 50	0.5	£240.00
REF1056	45-08	28 - 65	0.2	£240.00
REF1058	45-05	45 - 80	0.2	£240.00
REF1060	45-06	72 - 95	0.2	£240.00



Mettler Toledo Refracto 30 Series Refractometers



Compact, easy to use hand held refractometers. Samples can either be added to the measurement cell or the sensor can be immersed directly into the fluid with the result being displayed on a backlit LCD display as soon as the measurement key is pressed. Refracto 30PX has an optical glass measuring cell whereas the 30GS has a sapphire measuring cell which extends the measuring range and speeds up temperature measurement.

- Clearly labelled panel makes operation easy and efficient
- Automatically compensates the refractive index reading to 20°C or any other temperature the user defines
- Temperature range 10 - 40°C, resolution 0.1°C
- Stores up to 1100 results and can then transfer to a PC
- Brix range: 0 - 85%

Code	Alt Ref	Model	Description	Measuring Range, nD	Price
REF1700	51324650	30PX	Routine refractometer	1.32 - 1.5	£1975.00
PHM2632	51324660	30G S	Extended range refractometer	1.32 - 1.65	£2710.00

Accessories

Code	Alt Ref	Description	Price
REF1702	51325006	Infrared/RS232 converter for the transfer of stored measurements to a printer or a PC	£443.00