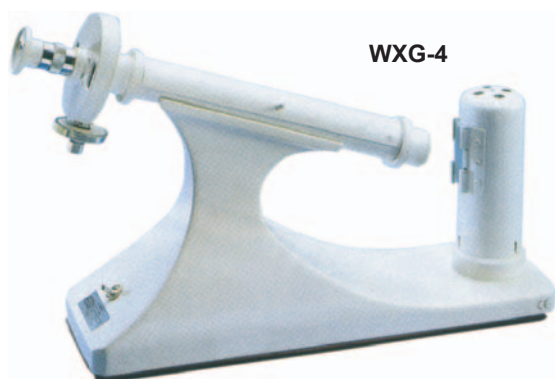


P Polarimeter

Disc Polarimeter



Characteristic	Visual aim, Manual Measuer, Easy Operation
Measuring Range	-180°~+180°
Minimum Value in Reading	0.05°
Accuracy	±0.05°
Sensitivity	0.05°
Quality	7.6kg
Outer Size	510x135x250mmSP

Refractometer

Refractometer



Abbe refractometers are high precision instruments capable of reading almost the whole Brix range (0 to 95%) and the corresponding refractive index, simultaneously. It is possible to perform measurements on liquids, semi-liquids, solids and powders. Both models feature inlet/outlet ferrules for thermostatic control of the sample.

Ranges: 0-95% Brix, precision 0.2% Brix
 ● 1.300-1.700 nD, precision 0.001 nD
 ● Manual temperature compensation from 0°C to 100°C
Standard accessories: calibrating glass prism; monobromonaphthalene standard, bottle; stabilised mains adapter; 2x lamps 6V/5W; calibrating screwdriver; dust cover.

Digital Refractometer

Technical specifications:

Reading time: 3 seconds ● Working temperature: 0 to 40 °C ● Battery power: 9V ● Low battery indicator
 Automatic temperature compensation ● Auto-OFF after 2 minutes without use ● Dimensions: 185x105x50 mm
 ● Weight: 250 g.

Portable digital refractometers provide convenient, rapid and precise measurement of different parameters in aqueous solutions, avoiding the subjectivity when reading analogue scales.



Model	Measurement	Applications	Range	Precision
REF-45	Brix Refr. Index	General Purpose	0-45% 1.3330-1.4098	0.1% 0.00015
REF-65	Brix Refr. Index	General Purpose	28-65% 1.3800-1.4535	0.1% 0.00015 nD
REF-92	Brix Refr. Index	General Purpose	60-92% 1.4400-1.5230	0.1% 0.00015 nD
REF-28	Percentage Refr. Index	Salinity Concentration	0-28% 1.3330-1.3903	0.1% 0.00015 nD
REF-P	Sp. Gravity, g/dl Refr. Index	Biological Fluids: urine, serum	1.000-1.050 0-12 1.3330-1.3903	0.001 0.1 0.00015
REF-W	Brix Percentage Oechsle Babo	Sugar Content in Wine/Grape musts Probable Alcohol in Wine	0-35% 0-22 Vol 0-150° 0-25°	0.1% 0.1 Vol 1° 0.1°