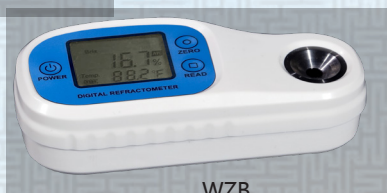


Refractometer Series

WZB-F (Waterproof) / WZB Portable Digital Refractometers



WZB-F



WZB

- A variety of range selection, more than 20 models.
- Minimum sample amount is approximately 0.3ml.
- User defined zero-point mode.
- Ergonomic design, environmental and durable materials.
- Resistant to light interference.
- Models that are water-proof have large TFT backlight color screen.
- Temperature measurement range: 0-40°C (32-104°F).
- Precision of measurement temperature: ±0.5°C (1°F).
- Automatic temperature compensation: 5-40°C (41-104°F).
- Automatic power management.
- Dimension: 145×67×38mm.
- Net weight: 185g.
- Power supply: 2×AAA(1.5V).

Specifications

Application	Parameters / Model		Mode	Range	Resolution	Accuracy
Brix	WZB F35	WZB 35	Brix(%) Refractive index	0~35% 1.3330~1.3900	0.1 0.0001	±0.2 ±0.0003
	WZB F45	WZB 45	Brix(%) Refractive index	0~45% 1.3330~1.4098	0.1 0.0001	±0.2 ±0.0003
	WZB F85	WZB 85	Brix(%) Refractive index	0~85% 1.3330~1.5100	0.1 0.0001	±0.5 ±0.0005
	WZB-F 92	WZB 92	Brix(%) Refractive index	58~92% 1.4370~1.5233	0.1 0.0001	±0.2 ±0.0003
Honey	WZB-F HN1	WZB HN1	Brix(%) °Be' Water(IHC2002) Refractive index	58~92% 38~43 13~25 1.4370~1.5233	0.1 0.1 0.1 0.0001	±0.2 ±0.1 ±0.1 ±0.0003
Salinity	WZB-F A1	WZB A1	Salinity Refractive index	0~28% 1.3330~1.3900	0.1 0.0001	±0.2 ±0.0003
	WZB-F S1	WZB S1	Brix(%) Salinity Refractive index	0~35% 0~28% 1.3330~1.3900	0.1 0.1 0.0001	±0.2 ±0.2 ±0.0003
Fruit wine	WZB-F WN1	WZB WN1	MASS S/W(%) VOL AP(%) Oe(Germany) KMW	0~35% 0~22% 0~150 0~25	0.1 0.1 1 0.1	±0.2 ±0.2 ±1 ±0.2
	WZB-F WN2	WZB WN2	Brix(%) VOL AP(%) Oe(Germany) KMW	0 - 35% 0 - 22% 30 - 150 0 - 25	0.1 0.1 1 0.1	±0.2 ±0.2 ±1 ±0.2
	WZB-F WN3	WZB WN3	Brix(%) VOL AP(%) Oe(Germany) KMW	0 - 35% 0 - 22% 0 - 150 0 - 25	0.1 0.1 1 0.1	±0.2 ±0.2 ±1 ±0.2
Urine	WZB-F R1	WZB R1	SERUM P.(g/dl) URINE SP.G Refractive index	0 - 12g/dl 1.000- 1.050 1.3330 - 1.3900	0.001 0.1 0.0001	±0.001 ±0.1 ±0.0003
	WZB-F R2	WZB R2	SERUM P.(g/dl) URINE SP.G(dog) Refractive index	0~14g/dl 1.000~1.060 1.3330~1.3900	0.1 0.001 0.0001	±0.1 ±0.001 ±0.0003
	WZB-F R3	WZB R3	SERUM P.(g/dl) URINE SP.G(cat) Refractive index	0~14g/dl 1.000~1.060 1.3330~1.3900	0.1 0.001 0.0001	±0.1 ±0.001 ±0.0003
Alcohol	WZB-F L1	WZB L1	Alcohol	0~60%v/v	0.1	±0.3
	WZB-F L2	WZB L2	Alcohol	0~60%w/w	0.1	±0.3
Soybean milk	WZB-F K1	WZB K1	Soybean milk concentration	0~35%	0.1	±0.3
Antifreeze	WZB-F C1	WZB C1	Glycol Propanediol Battery fluid Clearance	32~-50°F 32~-50°F 1.00~1.50sg 0~-40°F	0.1°F 0.1°F 0.01sg 0.1°F	±1°F ±1°F ±0.01sg ±1°F
	WZB-F C3	WZB C3	Glycol Propanediol	0~80% 0~70%	0.1% 0.1%	±0.3% ±0.3%
	WZB-F C5	WZB C5	EG PG Urea WCL	0~(-50)°C/32~(-58)°F 0~(-50)°C/32~(-58)°F 0~40% 0~(-40)°C/32~(-40)°F	0.1°C / 0.1°F 0.1°C / 0.1°F 0.1 0.1°C / 0.1°F	±0.5°C / ±1°F ±0.5°C / ±1°F ±0.2 ±0.5°C / ±1°F