

Digital Refractometers

Characteristics:

- 1) Temperature measurement range: 0°C ~40°C (32°F~104°F).
- 2) Precision of measurement temperature: 0.5°C(°F).
- 3) Dimension: 135*65*40mm.
- 4) Net Weight: 200g.
- 5) Power Supply: 2xAAA(1.5V).
- 6) Wide choice-over 20 models available.
- 7) Automatic temperature compensation.
- 8) Automatic power management.



Model	Scale	Range	Division	Accuracy
HZB-35	Brix (%)	0~35%	0.1	±0.2
	Refractly Index	1.3330~1.3900	0.0001	±0.0003
HZB-45	Brix (%)	0~45%	0.1	±0.2
	Refractly Index	1.3330~1.4098	0.0001	±0.0003
HZB-65	Brix (%)	28~65%	0.1	±0.2
	Refractly Index	1.3770~1.4535	0.0001	±0.0003
HZB-92	Brix (%)	58~92%	0.1	±0.2
	Refractly Index	1.4370~1.5233	0.0001	±0.0003
HZB-HN1	Brix (%)	58~92%	0.1	±0.2
	°B'e	38~43	0.1	±0.1
	Water (IHC2002)	13~25	0.1	±0.1
	Refractly Index	1.4370~1.5233	0.0001	±0.0003
HZB-HN2	Brix (%)	58~92%	0.1	±0.2
	°B'e	38~43	0.1	±0.1
	Water (IHC2002)	17~27	0.1	±0.1
	Refractly Index	1.4370~1.5233	0.0001	±0.0003
HZB A1	Salinity	0~28%	0.1	±0.2
	Refractly Index	1.3330~1.3900	0.0001	±0.0003
HZB S1	Brix (%)	0~35%	0.1	±0.2
	Salinity	0~28%	0.1	±0.2
	Refractly Index	1.3330~1.3900	0.0001	±0.0003
HZB-WN1	Mass S/W (%)	0~35%	0.1	±0.2
	VOL AP (%)	0~22%	0.1	±0.1
	Oe(Germany)	0~150	1	±1
	KMW	0~25	0.1	±0.1
HZB-WN2	Mass S/W (%)	0~35%	0.1	±0.2
	VOL AP (%)	0~22%	0.1	±0.1
	Oe(Germany)	30~150	1	±1
	KMW	0~25	0.1	±0.1
HZB-WN3	Mass S/W (%)	0~35%	0.1	±0.2
	VOL AP (%)	0~22%	0.1	±0.1
	Oe(Switzerland)	0~150	1	±1
	KMW	0~25	0.1	±0.1
HZB-R1	Serum P.(g/dl)	1.000~1.050	0.0001	±0.001
	Urine SP.G.	0~12g/dl	0.1	±0.1
	Refractly Index	1.3330~1.3900	0.0001	±0.0003
HZB-R2	Serum P.(g/dl)	0~14g/dl	0.1	±0.1
	Urine SP.G.(Dog)	1.000~1.060	0.001	±0.001
	Refractly Index	1.3330~1.3900	0.0001	±0.0003
HZB-R3	Serum P.(g/dl)	0~14g/dl	0.1	±0.1
	Urine SP.G.(Cat)	1.000~1.060	0.1	±0.001
	Refractly Index	1.3330~1.3900	0.1	±0.0003
HZB L1	Alcohol	0~60% v/v	0.1	±0.3
HZB L2	Alcohol	0~60% w/w	0.1	±0.3
HZB K1	Soybean Milk Concentration	0~35%	0.1	±0.3
HZB C1	Glycol	32~50°F	0.1°F	±1°F
	Propanediol	32~50°F	0.1°F	±1°F
	Battery Fluid	1.00~1.50sg	0.01sg	±0.01sg
	Clearance	0~40°F	0.1°F	±1°F
HZB C2	Glycol	0~50°C	0.1°C	±1°C
	Propanediol	0~50°C	0.1°C	±1°C
	Battery Fluid	1.00~1.50sg	0.01sg	±0.01sg
	Clearance	0~40°C	0.1°C	±1°C
HZB C3	Glycol	0~80%	0.10%	±0.3%
	Propanediol	0~70%	0.10%	±0.3%