

Lab & Medical Equipment

**BIOBASE®****BIOBASE GROUP**

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BIOBASE CHINA

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About Us

BIOBASE group, the professional manufacturer for Laboratory and Medical equipment.

During long term friendly bilateral cooperation relationship with customers, BIOBASE is always being trusted. The customers purchase BIOBASE made goods, at the mean time, more and more customers are willing to buy a variety of goods from BIOBASE.

In order to satisfy customers demand and ensure customers' benefit, BIOBASE made field trip to many suppliers in China, controlled the product quality strictly in stead of customers, as well as strived from the suppliers to get competitive pricing. Recently, BIOBASE has confirmed many OEM partners and will keep searching for more suppliers upon customers' request.

BIOBASE provide one-stop procurement solution which can not only reduce the resoucing cost, but also can ensure good quality and sufficient after-sale service.

In addition, any abroad strong manufacturer is welcomed to contact us, we can work together to open China market through BIOBASE China.



ABBE Digital Refractometer

Features for BK-RZT:

- * Full automatic measuring
- * Touch Screen
- * LCD temperature display, automatic correction and saving the data
- * Standard RS232 and USB interface



BK-RZT

Features for BK-R2S:

- * Hard glass prism
- * Standard RS232 interface
- * Measure the Brix of sugar solution
- * Visual aim and LCD display
- * Automatic correcting of the effect of temperature on the Brix
- * Measuring refractive index nD of transparent or translucent liquid and solid substances.



BK-R2S

Technical Parameters:

Model	BK-RZT	BK-R2S
Measuring Range	1.30000~1.70000nD Brix: 0-100%	1.3000~1.7000nD Brix: 0-100%
Measuring Resolution	±0.00001nD Brix: 0.01%	±0.0001nD
Measuring Accuracy	±0.0002nD Brix: ±0.1%	±0.0002nD Brix: ±0.1%
Test Mode	8	/
Temperature Control Range	RT ± 10℃	0~50 ℃
Temperature Resolution	0.1℃	
Temperature Accuracy	0.5℃	
Interface	RS232, USB	RS232
Display	7" LCD touch screen	LCD
Prism	Sapphire glass	Hard glass
Power Supply	AC110/220V±10%, 50/60Hz	
External Size(W*D*H)	340*200*110mm	210*110*310mm
Package Size(W*D*H)	501*331*216mm	370*240*470mm
Gross Weight	4kg	12kg

Portable Refractometer

Application:

Low Range: fruit juice, tomato juice, cola and most kinds of beverage
Middle Range: concentrated fruit juice, canned food, sugar solution inclusions, sauce, ketch up, seasoning and many kinds of industry fluids
High Range: liquid sugar, honey etc.



They can be used for industry fluid testing, such as for vegetable oils, industry, and many other chemical liquids or laboratory use fluids

Technical Parameters:

	Model	Range	Minimum Scale	Package Size(W*D*H)	Gross Weight
Brix	BK-PR5	0~5%	0.1%	155*25*40mm	0.15kg
	BK-PR10	0~10%	0.1%		
	BK-PR18	0~18%	0.1%		
	BK-PR20	0~20%	0.1%		
	BK-PR32	0~32%	0.2%		
	BK-PR50	0~50%	0.5%		
	BK-PR60	0~60%	0.5%		
	BK-PR62	28~62%	0.2%		
	BK-PR82	45~82%	0.5%		
	BK-PR92	58~92%	0.2%		
	BK-PR80	0~80%(1 ranges)	0.5%		
Honey	BK-PRN3	58~92% Brix	0.5% Brix		
		38~43 oBe'	0.5 oBe'		
		12~27% Water	1% Water		
Salinity	BK-PRA1	0~100‰	1‰		
		1.000~1.070	0.005		
	BK-PRA2	0~28%	0.2%		
	BK-PRA3	0~35%	0.5%		
	BK-PRA4	0~40 PPT	1‰		
	BK-PRS1	0~100‰ Salinity	1‰		
		1.000~1.070	0.005		
		0~10% Brix	0.1%		
	BK-PRS2	0~28% Salinity	0.2%		
		0~32% Brix	0.2%		

Portable Digital Refractometers

Features:

- * Wide choice-over 20 models available
- * Automatic temperature compensation
- * Automatic power management



Technical Parameters:

Model	Scale	Range	Division	Accuracy	Temp. Range	Temp. Precision	Power Supply	Packing Size (W*D*H)mm	G.W. (kg)
PDR-35	Brix (%)	0~35%	0.1	±0.2	0°C~40°C (32°F~104°F)	± 0.5°C(1°F)	2 x AAA (1.5V)	160*100*60	0.5
	Refractiv Index	1.3330~1.3900	0.0001	±0.0003					
PDR-45	Brix (%)	0~45%	0.1	±0.2					
	Refractiv Index	1.3330~1.4098	0.0001	±0.0003					
PDR-65	Brix (%)	28~65%	0.1	±0.2					
	Refractiv Index	1.3770~1.4535	0.0001	±0.0003					
PDR-92	Brix (%)	58~92%	0.1	±0.2					
	Refractiv Index	1.4370~1.5233	0.0001	±0.0003					
PDR- HN1	Brix (%)	58~92%	0.1	±0.2					
	° B, e	38~43	0.1	±0.1					
	Water (IHC2002)	13~25	0.1	±0.1					
	Refractiv Index	1.4370~1.5233	0.0001	±0.0003					
PDR-HN2	Brix (%)	58~92%	0.1	±0.2					
	° B, e	38~43	0.1	±0.1					
	Water (IHC2002)	17~27	0.1	±0.1					
	Refractiv Index	1.4370~1.5233	0.0001	±0.0003					
PDR-A1	salinity	0~28%	0.1	±0.2					
	Ref ractiv Index	1.3330~1.3900	0.0001	±0.0003					
PDR-S1	Brix (%)	0~35%	0.1	±0.2					
	salinity	0~28%	0.1	±0.2					
PDR- WN1	Refractiv Index	1.3330~1.3900	0.0001	±0.0003					
	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					

Technical Parameters:

Model	Scale	Range	Division	Accuracy	Temp. Range	Temp. Precision	Power Supply	Packing Size (W*D*H)mm	G.W. (kg)
PDR-WN2	MASS S/W(%)	0~35%	0.1	±0.2	0°C~40°C (32°F~104°F)	± 0.5°C(1°F)	2 x AAA (1.5V)	160*100*60	0.5
	VOL AP(%)	0~22%	0.1	±0.1					
	Oe(Germany)	30~150	1	±1					
	KMW	0~25	0.1	±0.1					
PDR-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					
PDR-R1	SERUM P. (g/dl)	1.000~1.050	0.001	±0.001					
	URINE SP.G	0~12g/dl	0.1	±0.1					
	Refractiv Index	1.3330~1.3900	0.0001	±0.0003					
PDR-R2	SERUM P. (g/dl)	0~14g/dl	0.1	±0.1					
	URINE SP.G (dog)	1.000~1.060	0.001	±0.001					
	Refractiv Index	1.3330~1.3900	0.0001	±0.0003					
PDR-R3	SERUM P. (g/dl)	0~14g/dl	0.1	±0.1					
	URINE SP.G (cat)	1.000~1.060	0.001	±0.001					
	Refractiv Index	1.3330~1.3900	0.0001	±0.0003					
PDR-L1	Alcohol	0~60%v/v	0.1	±0.3					
PDR-L2	Alcohol	0~60%w/w	0.1	±0.5					
PDR-L5	Methanol	0~60%w/w	0.1	±0.5					
PDR-K1	Soybean milk concentration	0~35%	0.1	±0.3					
PDR-C1	Glycol	32~50°F	0.1°F	±10F					
	Propanediol	32~-50°F	0.1°F	±10F					
	Battery fluid	1.00~1.50sg	0.01 sg	± 0.01 sg					
	Clearance	0~40°F	0.1°F	±10F					
PDR-C2	Glycol	0~-50°C	0.1°C	±10C					
	Propanediol	0~-50°C	0.1°C	±rc					
	Battery fluid	1.00~1.50sg	0.01 sg	± 0.01 sg					
	Clearance	0~40°C	0.1°C	±rc					
PDR-C3	Glycol	0~80%	0.10%	±0.3%					
	Propanediol	0~70%	0.10%	±0.3%					