Portable Digital Refractometers



PDR-series



PDR-F series

Technical Parameters:

Model	Scale	Range	Min. reading	Accuracy	Temp. Range	Temp. Precision	Power Supply	Packing Size (W*D*H)mm	G.W. (kg)
PDR-WN1	MASS S/W(%)	0~35%	0.1	±0.2	0°C~ 40°C (32°F~ 104°F)	±0.5°C(1°F)	2xAAA (1.5V)	165*95*60	0.35
	VOL AP(%)	0~22%	0.1	±0.2					
	Oe(Germany)	0~150	1	±1					
	KMW	0~25	0.1	±0.2					
PDR-WN2	Brix(%)	0~35%	0.1	±0.2					
	VOL AP(%)	0~22%	0.1	±0.2					
	Oe(Germany)	30~150	1	±1					
	KMW	0~25	0.1	±0.2					
PDR-WN3	Brix(%)	0~35%	0.1	±0.2					
	VOL AP(%)	0~22%	0.1	±0.2					
	Oe(Germany)	0~150	1	±1					
	KMW	0~25	0.1	±0.2					
PDR-K1	Soybean milk concentration	0~35%	0.1	±0.3					
PDR-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					
PDR-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					

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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%	200*95*80mm	0.35kg
	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%		
	BK-PR90	0~90%(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%		

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