



## IR200 Series Handheld Refractometer

- > Accuracy reached 4 decimal places in a wide range
- > Remarkable power efficiency
- > Database and RF transfer
- > RF wireless data transfer to PC
- > IP65 rated

Model		IR200B1	IR200B2	IR200B3	IR200B	IR280D
Specification						
Measuring range	nD	--	--	--	--	1.3300 – 1.7000
	Brix	0.0-35.0%	25.0-65.0%	55.0-95.0%	0.0-95.0%	0.0 - 95.0%
Resolution	nD	--	--	--	--	0.0001
	Brix	0.1%	0.1%	0.1%	0.1%	0.1%
Reproducibility	nD	--	--	--	--	±0.0002
	Brix	±0.2%	±0.2%	±0.2%	±0.2%	±0.2%
Temperature range		5-90°C (ATC)	5-90°C (ATC)	5-90°C (ATC)	5-90°C (ATC)	5-90°C(ATC)
Temperature resolution		0.1°C	0.1°C	0.1°C	0.1°C	0.1°C
Interface		--	--	--	RF wireless module	RF wireless module
Display		color LCD	color LCD	color LCD	color LCD	color LCD
Database		100 groups data	100 groups data	100 groups data	100 groups data	1000 groups data
Prism		hard glass	hard glass	hard glass	hard glass	hard glass
Voltage		AA alkaline battery x 2, Approx 15,000 measurements(using new batteries)				
<b>Ordering information</b>						
N.W. / G.W.		200g / 280g	200g / 280g	200g / 280g	200g / 280g	200g / 280g
Dimension(L*W*H)		12*7*3.5cm	12*7*3.5cm	12*7*3.5cm	12*7*3.5cm	12*7*3.5cm
With packing dimension		22*12.3*5.2cm	22*12.3*5.2cm	22*12.3*5.2cm	22*12.3*5.2cm	22*12.3*5.2cm
Configuration		IR200B1 Waterproof bag	IR200B2 Waterproof bag	IR200B3 Waterproof bag	IR200B RF data receiving module Waterproof bag	IR280D RF data receiving module Waterproof bag
<b>Order number</b>		<b>85000034</b>	<b>85000035</b>	<b>85000036</b>	<b>85000021</b>	<b>85000011</b>