

# Digital Refractometer



## Features

- Portable and Exquisite
- Low prices
- Low power consumption
- Anti-loss design
- High accurate sensor

## Models

- PDR-108-1: Brix (Optional: Dextran, Lactose, Maltose)
- PDR-108-2: Salinity (sodium chloride NaCl)
- PDR-108-3: Salinity (sea water)

Model No.	Series	Scale's Name	Scale's No.	Range	Resolution	Accuracy
PDR-108-1	Brix	Brix	S01	0.0-50.0%	0.1%	±0.2%
		Refractive Index	S02	1.3330-1.4200nD	0.0001nD	±0.0003nD
		Dextran (optional)	S03	0.0-10.6%	0.1%	±0.2%
		Lactose (optional)	S04	0.0-16.5%	0.1%	±0.2%
		Maltose (optional)	S05	0.0-15.6%	0.1%	±0.2%
PDR-108-2	Salinity *sodium chloride NaCl*	Salinity	S01	0.0-28.0%	0.1%	±0.2%
		Salinity	S02	0-280‰	1‰	±2‰
		Specific gravity	S03	1.000-1.217	0.001	±0.002
		Refractive Index	S04	1.3330-1.4200nD	0.0001nD	±0.0003nD
PDR-108-3	Salinity *sea water*	Salinity	S01	0-100‰	1‰	±2‰
		Chlorinity	S02	0-57‰	1‰	±2‰
		Specific gravity	S03	1.000-1.070	0.001	±0.002
		Refractive Index	S04	1.3330-1.4200nD	0.0001nD	±0.0003nD

Measurement Temp.	0~40°C (ATC)
Environment Temp.	0~40°C
Sample volume needed	> 0.2ml
Measure time	2S
Protection class	IP65
Power supply	1 x AAA battery
Dim/ G.W.	58 x 25 x 21mm, 90g(excluding battery)

