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Blood Serum Protein Measurements with Only a Small Amount of Sample

The Digital Hand-held "Pocket" Blood Serum Protein Refractometer PAL-11S is simple to operate, allowing anyone to take precise and accurate blood serum protein measurements quickly and easily. It requires only a small amount of sample and measurement time is just 3 seconds. Its waterproof design allows the unit to be fully rinsed under running water, making clean-up after measurements a breeze.

A small volume sample adaptor is included as a standard accessory.

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Specifications

Model	PAL-11S
Cat.No.	4401
Measurement Range	Serum protein scale : 0.0~ 12.0g/100ml Temperature : 10.0 to 35.0°C
Resolution	Serum protein : 0.2g/100ml Temperature : 0.1°C
Measurement Accuracy	Serum protein : ± 0.2 g/100ml Temperature : ± 1 °C
Temperature compensation range	10 to 35° C (Automatic Temperature Compensation)
Ambient Temperature	10 to 35° C
Sample Volume	At least 3 μ l
Measurement Time	Approx. 3 seconds
Power Supply	2 x AAA alkaline batteries
Battery Life	Approx. 11,000 times measurement (when alkaline batteries are used)
International Protection Class	IP65 Dust-tight and Protected against water jets.
Included Accessories	A very small amount of sample adapter standard attachment
Dimensions & Weight	55(W) \times 31(D) \times 109(H)mm, 100g (Main Unit only)