





Propylene Glycol Checker!!

Digital Hand-held "Pocket" Propylene Glycol Refractometer

-PAL-885,-PAL-895

Cat.No.4488.4489

Application

The "Pocket" Propylene Glycol Refractometers, PAL-88S, and PAL-89S, easily measures Propylene Glycol solutions and display the results digitally. The freezing point of the sample can also be measured and displayed.

Features

- Calibration with water only
- Measurement in 3 seconds
- Extremely water resistant (IP65)
- Light & Compact, 100g
- Ergonomically designed for easy, one-handed operation
- Convenient storage case
- Automatic Temperature Compensation (ATC)
- Designed with a strap holder option

Measuring Method



①Place the sample onto the prism surface.



②Press the START key.



3The measurement value will be displayed in 3 seconds.



*Secondary Scale: Press the START key for 2 seconds while the concentration (%) is indicated, to display the freezing point (°C/°F).

Specifications

PAL-88S PAL-89S Measurement range O.0 to 90.0% (V/V) 0.0 to 90.0% (V/V) Concentration of Propylene Glycol *Secondary scale 0 to -50°C 32 to -60°F Resolution O.2% (V/V) 0.2% (V/V) Concentration of Propylene Glycol *Secondary scale 1°C 1°F Measurement accuracy Concentration of Propylene Glycol *Main scale Freezing point of Propylene Glycol *Secondary scale ±1°C ±1°F Measurement temperature 10 to 40°C (Automatic Temperature Compensation) 50 to 104°F (Automatic Temperature Compensation) Sample volume 0.3ml or more Measuring time 3 seconds International Protection Class IP65 Water Resistant Power supply 2×AAA Batteries Battery life Approx 11,000 measurements (When an alkaline battery is used)			
Concentration of Propylene Glycol *Main scale Freezing point of Propylene Glycol *Secondary scale Resolution Concentration of Propylene Glycol *Main scale Freezing point of Propylene Glycol *Main scale Freezing point of Propylene Glycol *Secondary scale Measurement accuracy Concentration of Propylene Glycol *Main scale Freezing point of Propylene Glycol *Secondary scale Measurement temperature 10 to 40°C (Automatic Temperature Compensation) Sample volume 0.3ml or more Measuring time 10 to 40°C (Automatic Temperature Compensation) 10 to 40°C (Automatic Temperature Resistant 10 to 40°C (Automatic Temperature Resistant 10 to 40°C (Automatic Temperature Resistant 10 to 40°C (Automatic Temperature Compensation) 2×AAA Batteries		PAL-88S	PAL-89S
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*Main scale Freezing point of Propylene Glycol *Secondary scale Measurement temperature Sample volume Measuring time International Protection Class Power supply #In C	Measurement accuracy		
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Measuring time3 secondsInternational Protection ClassIP65 Water ResistantPower supply2×AAA Batteries	Measurement temperature		
International Protection Class IP65 Water Resistant Power supply 2×AAA Batteries	Sample volume	0.3ml or more	
Power supply 2×AAA Batteries	Measuring time	3 seconds	
	International Protection Class	IP65 Water Resistant	
Battery life Approx 11,000 measurements (When an alkaline battery is used)	Power supply	2×AAA Batteries	
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Dimensions and weight 55(W)×31(D)×109(H)mm, 100g (Main Unit only)	Dimensions and weight	55(W)×31(D)×109(H)mm, 100g (Main Unit only)	

All ATAGO refractometers are designed and manufactured in Japan.



^{*} Specifications and appearance are subject to change without notice.







Actual Size