

# Refractometers for all Breweries

For Brix scale **PAL-1**, For Plato scale **PAL-Plato**



**PAL-1**

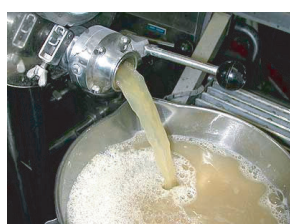
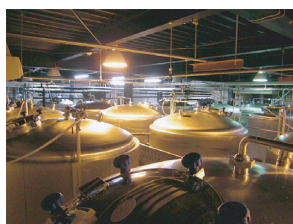
## Reasons to choose refractometer

### Much Easier than Hydrometer

- Only a small amount of sample required!
- Measurement time, only 3 seconds!
- Rinse under running water
- Attractive design !
- Digital display - eliminates subjectivity



**PAL-Plato**



## Specifications

	<b>PAL-1</b> Cat.No.3810	<b>PAL-Plato</b> Cat.No.4590
Measurement range	: Brix 0.0 to 53.0%	Plato 0.0 to 30.0°P
Measurement accuracy	: Brix $\pm 0.2\%$	Plato $\pm 0.2^\circ\text{P}$
Repeatability	: Brix $\pm 0.1\%$	Plato $\pm 0.1^\circ\text{P}$
Measurement temperature	: 10 to 75°C (Automatic Temperature Compensation)	
Ambient temperature	: 10 to 40°C	
International Protection Class	: IP65 Water resistant	
Dimensions and weight	: 55(W) × 31(D) × 109(H)mm, 100g (Main Unit only)	



Quick & Easy Cleanup!

- These models are basically designed to measure sweet wort.  
For the measurement during and/or after fermentation, please understand the difference from densimeter/hydrometer before use.

All ATAGO refractometers are designed and manufactured in Japan.



**HACCP**

**GMP**

**GLP**

ATAGO products comply with HACCP, GMP, and GLP system standards.

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※Specifications and appearance are subject to change without notice.