

DIGITAL HAND-HELD "POCKET" REFRACTOMETER

Actual Size



PAL-MAPLE

Cat.No.3849



Trusted by Top Maple Producers
0 to 85% Brix!

How Can The PAL-MAPLE Work For You?

- * This is an all-purpose instrument to measure sap AND syrup - Brix range 0.0 to 85.0%!
- * Use less sample than a hydrometer: Leave the cup, bring a teaspoon!
- * Measurement takes only 3 seconds!
- * Made with durable ABS resin to withstand years of use, the PAL-MAPLE is water resistant and can be cleaned with a faucet!
- * The digital display eliminates any confusion from analog or hydrometer readings!

- Why Use the PAL-MAPLE? -

- * The PAL-MAPLE offers several benefits over other forms of measurement, such as hydrometers. The PAL-MAPLE only requires about a teaspoon of sample to measure the Brix, which is much less than a full hydrometer cup. Our instrument is also capable of handling high temperature samples, and will even automatically compensate the readings for temperatures up to 75°C!
- * Using the PAL-MAPLE is easy - Just fill up the sample area and press "Start" to get a reading within 3 seconds. The unit is water resistant to withstand cleaning under a faucet, and it is small and light enough to fit in your pocket. The PAL-MAPLE runs off of regular AAA batteries, and like other ATAGO instruments, it is built to last. As a trusted name in scientific instrumentation for nearly 70 years, ATAGO knows the importance of having reliable equipment on hand.

How to Use



Fill sample stage with sap or syrup.



Press the START key.



The measurement value will be displayed in 3 seconds.

Specifications

Measurement range	: Brix 0.0 to 85.0%
Resolution	: Brix 0.1%
Measurement accuracy	: Brix $\pm 0.2\%$
Ambient Temperature	: 10 to 40°C
Measurement Temperature	: 10 to 75°C (Automatic Temperature Compensation)
Measurement time	: 3 seconds
Power supply	: AAA alkaline battery $\times 2$
Battery life	: Approx. 11,000 measurements (Using new alkaline batteries)
International Protection Class	: IP65 Water resistant
Dimensions and weight	: 55(W) \times 31(D) \times 109(H)mm, 100g



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.

