BREWING AMERICA
CRAFT BREWING AND SUPPLIES

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Thank you for purchasing your new Brewing America Beer Mashing Hydrometer. We strive to offer the best quality with material made to withstand harsh environments and exposure to alcoholic beverages. If you have any questions, problems or concerns, please reach out to us right away.

We stand behind our products and we want you to love your Brewing America Mash Hydrometer and come back for more again and again! These instructions are based on the recommended use of a Brewing America Mash Hydrometer.

Mashing Test

NOTE: For testing your potential conversion of starches into sugar while mashing at 155 Degrees Fahrenheit, you will want just one reading to determine if you are at your target efficiency while mashing. PLEASE USE CAUTION when handling hot liquids and glass. Using an oven mitt is very handy and we also suggest to NOT place the hydrometer directly into your mash. Hydrometers are fragile and can break.

1. Wash and sanitize all your testing equipment.
2. Draw a sample of your brew.
3. Fill your Brewing America Test Jar about 3/4 full (sold separately).
4. Gently lower your hydrometer, releasing it from your grip as it begins to float. Gently spin the hydrometer to release any bubbles from the sides. Bubbles can affect readings.   DO NOT allow the hydrometer to collide against the bottom of the test jar which can cause hydrometer breakage.
5. Making sure the hydrometer is not touching the sides and is floating freely, take a reading across the bottom of the meniscus. Meniscus is a technical word for the curved surface of the liquid.
6. Record your readings for your mash starch to sugar conversion.

The equation to calculate your alcohol by volume (ABV) :
(Starting Gravity Reading before fermentation) - (Final Gravity Reading after fermentation) x (131) = % Alcohol Content.
Example: S.G. 1.050 - F.G. 1.010 = .04 x 131 = 5.2% ABV

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