

Test Weight Procedures



1.) Fill the 0.5 litre measure to overflowing with the grain to be tested.



2.) Ensure the slide is inserted into the Cox funnel. Pour the contents of the 0.5 litre measure, plus an extra handful, into the Cox funnel.



3.) Place the 0.5 litre measure on a solid base. Position the Cox funnel on top of the 0.5 litre measure so that the notched legs of the Cox funnel fit securely onto the measure's rim. Remove the slide on the Cox funnel quickly so that the grain drops evenly into the 0.5 litre measure.



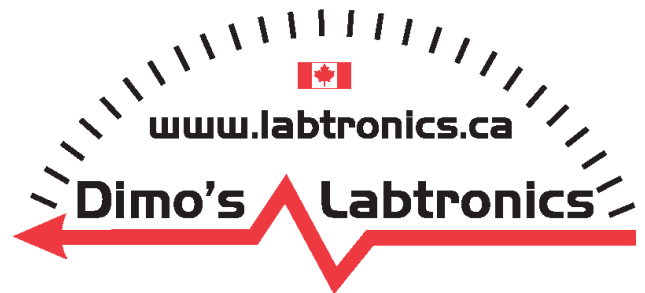
4.) Carefully remove the Cox funnel from the top of the 0.5 litre measure so as not to disturb the grain. Any jarring of the cup at this point will result in compaction of the grain in the 0.5 litre measure and could produce inaccurate results.

5.) Place the hardwood striker on the rim of the 0.5 litre measure and, using three zigzag, equal motions, scalp off the excess grain in the measure.



6.) Pour the grain remaining in the 0.5 litre measure into the scale pan. Determine the weight in grams of the grain in the scale pan. Convert the grams in the 0.5 litre measure to kilograms per hectolitre (kg/hl).

7.) Go to www.labtronics.ca & select Test Weight Conversion Charts from left hand margin. Print desired conversion charts. Canada use Avery Bu.



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