

OPERATING TIPS:

Mark each cuvet in one corner and always insert it into the holder the same way. This will reduce the chance of scratching the cuvet sides.

Fill the “calibrate” cuvet with glycerol, seal the top of the cuvet and use it for quite a long time.

Carefully fill each cuvet and avoid touching the cuvet sides.

Insert each cuvet completely into the holder.

Calibrate the meter each time it is turned on, and after taking ten sample readings.

*THINK CLEAN

AUTO CONTROLS and ACCESSORIES



REP:

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BOB CROOKS

MAPLE SYRUP PRODUCTION ACCESSORIES



PORTABLE DIGITAL COLOR GRADE METER

MARCLAND

FEATURES:

Digital display.
User calibration.
Portable.
Auto shut-off.
Rugged carry case.
6 sample cuvetts.
30 mL glycerol.
9v battery.

SPECIFICATIONS:

RANGE: 0.0 to 100.0% LT
RESOLUTION: 0.1% LT
ACCURACY: 1% LT (1 Brix)
TEMP. RANGE: 32 to 122 deg F
POWER: 1 x 9 volt battery
DIMENSIONS: 7" x 3.5" x 2"
WEIGHT: 10 oz

OPTIONS:

Extra cuvetts and 30 mL glycerol.
Part # HI93703-56

OPERATION:



This “chart” has been modified to allow the HANNA METER # HI 95759 to conform with USDA and VT maple grades.

USDA (USA)	% LT
Light Amber	62.0 – 100.0
Medium Amber	50.0 – 61.9
Dark Amber	36.0 – 49.9
Extra Dark (B)	Under 36.0

USE THIS “CHART”

- *All syrup is considered to be at minimum density, 66.0 degrees Brix at 68 deg. F, and have no flavors nor characteristics extraneous to pure maple syrup.
- *Press **on** button, the meter will indicate 759. (In CANADA 760)
- *Insert the glycerol standard into the cuvet holder and place cover on the holder.
- *Press **cal.** button to standardize the meter. It will indicate SIP (sample in process) then indicate 100.0% (clear sample)
- *Remove the standard cuvet and insert your syrup sample cuvet, put on cover.
- *Press **read** button. Display will now indicate the % LT (Light Transmittance) of your sample and you can use the “modified” chart to grade your syrup.