

A Tale of 2 Testers.....

Antifreeze Testers are not created equally!

THERE ARE 2 TYPES OF ANTIFREEZE TESTERS:

1. **HYDROMETERS** – MEASURE SPECIFIC GRAVITY
2. **REFRACTOMETERS** – MEASURE THE LIGHT THROUGH THE ANTIFREEZE

HYDROMETER FACTS:

→ *IN PERFECT LABORATORY CONDITIONS
HYDROMETER ACCURACY CAN BE OFF
PLUS OR MINUS 8 DEGREES!!!*



→ THERE ARE REASONS THAT HYDROMETERS ARE \$4.99!!!

→ MANY OTHER VARIABLES WILL IMPACT ACCURACY:

- TEMPERATURE / AIR BUBBLES / EMULSIFIED CONTAMINANTS
AND EVEN THE ANGLE OF THE TESTER

**\$ THIS IMPACTS A SHOPS BOTTOM LINE AS HYDROMETERS NORMALLY ERR
ON THE LOW SIDE CAUSING UNNECESSARY ADDITON OF ANTIFREEZE!**

→ WE FREQUENTLY GET CALLS WITH -34 ANTIFREEZE CHECKING -10 TO -20

REFRACTOMETER FACTS:

→ TYPICAL ACCURACY IS PLUS OR MINUS 1 TO 2 DEGREES F.

→ MEASURES LIGHT AS IT PASSES THROUGH THE ANTIFREEZE

→ OUR REFRACTOMETERS AUTOMATICALLY COMPENSATE FOR
TEMPERATURE VARIATIONS



REFRACTOMETERS COST MORE, BUT AS WITH MANY THINGS IN THIS WORLD,
YOU GET WHAT YOU PAY FOR!

REFRACTOMETERS CAN PAY FOR THEMSELVES QUICKLY THROUGH
SAVINGS ON ANTIFREEZE!

**SEE YOUR MAXSAFE ANTIFREEZE REPRESENTATIVE
TODAY FOR A NEW REFRACTOMETER FOR \$99.00!**



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