



## The Inspector II - TM2000 light transmittance meter



SKU: TINTTM2000NK  
Manufacture warranty period: 12 months  
Country of Origin: United States

## Description

Introducing the new Inspector II Tint Meter. 1/8th the size and weight of the TM200/TM400/Inspector, the Inspector II has the same features, auto-calibration, and proven accuracy of all Laser Labs, Inc. products. It works on all windows up to half an inch thick. Perfect for inspection stations.

The newer, smaller Inspector II - TM2000 for measuring the tint on windows that do not roll down. The Inspector II Tint Meter has a two-piece design that allows you to sandwich the glass you are testing, which is ideal for inspection stations.

It can measure material as thin as a sheet of window film up to half an inch thick glass. A magnet alignment mechanism and auto-calibration promote consistently accurate readings. For hard to reach areas, a suction cup adheres the light source to the inside of the window. The Inspector II is not affected by ambient light and performs as accurately in the day as it does at night. Each meter is equipped with two (2) N.I.S.T. traceable reference samples to verify its accuracy.

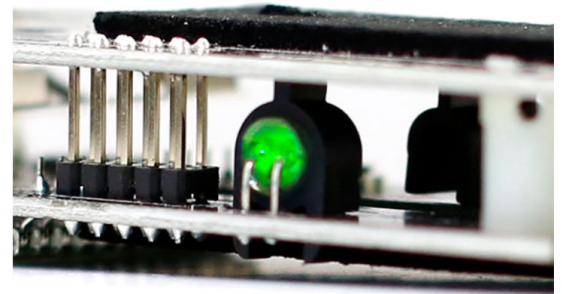
The Inspector II is far smaller in size than the original TM200 / TM400 /Inspector but works just as well, with built in protection from false readings and misuse.





### LED source

Laser Labs, Inc tint meters use a light at 550nm to measure total light transmittance. The bandwidth of 50nm spans the general range of visible colour.



### Measurement Range

The measurement reads out a value between 0% (opaque material such as cardboard) and 100% (pure air). All Laser Labs, Inc tint meters are accurate within plus or minus 2% and are not affected by humidity or stray light. They are reliable from 0° to 100° F, day or night. Two NIST traceable reference samples are included with each meter. The lighter sample is high transmittance (65% to 80%), and the darker sample is low transmittance (20% to 35%).



### Battery

The Inspector II runs on two CR2032, 3V coin cell batteries which are included. They are good for 4000 uses and have a ten years' shelf life. Purchase replacement batteries at your local hardware store, convenience or online store.



### Technical Specifications

- Measurement range: 0% to 100%
- Temperature range: -18 to 38 °C / 0 to 100°F
- Testing time: 4s
- Effect of stray light: Not affected
- Power source: 2 lithium CR2032 3V batteries
- Weight: 90g / 3.2 oz
- Dimensions: 3.75 x 1.75 x 1.25 in. (95 x 45 x 30mm)





### What's included

- Two N.I.S.T. traceable reference samples
- User manual
- Certificate of Accuracy
- Carrying case
- Tint law card



**Everything Included With  
Your Tint Meter**