

BATTERIES:

The TNC uses a 9VDC Alkaline battery, Fromeco does supply your first battery. NOTE: The battery is in the compartment tight, replacement of battery does take a little bit of finesse/Muscle due to the tight fit.

ON/OFF:

The TNC has simple slider switches that are self explanatory. Don't forget to turn off your TNC when you put it away!

2/3 BLADE:

On the right side of the TNC tach there is a "slider" switch that switches between 2 blade and 3 blade props.

HIGH RPM LOCK:

The top 5 digits displayed are always the highest RPM achieved. This will reset every time the power is turned "OFF".

RANGE:

You should be able to use your TNC at a minimum of 4 feet in any lighting condition except for absolute darkness. In most cases, your TNC should work all the way at the back of your plane*. (Plane size would be a 40% IMAC type)

FRONT IR WINDOW:

Dirt and grime can affect the TNC's readings, so be sure to keep this window clean.

Testing your TNC operation:

Turn your TNC on. Find a Fluorescent light bulb and hold your TNC up to the light. On the 2 blade setting your TNC will 3600rpm. On the 3 blade setting your TNC will read 2400rpm. If your TNC is reading anything other than that please call us for help. NOTE: Proper reading of a Fluorescent bulb 2400/3600 means your TNC is calibrated correctly.

Tips:

The TNC Tach is a very sensitive instrument. The TNC can have ranges up to 8ft. Accurate use at long range requires a very steady hand. Pilots with Palsy, Shakes, or Central Tremors should use the TNC at a much shorter range.

Due to the sensitivity of the TNC shaking of any kind will cause the tach to sweep across the prop giving you oscillation in readings. Increasing the distance will increase the angle of sweep across the prop circle.

When you first try your TNC tach, take your first measurement at the forward Turtle Deck to get used to how the TNC takes a reading. Once you are comfortable with the TNC operation start to move back to further distances.

While the TNC has great range not everyone can use the TNC at maximum range.

Fromeco Scale Avionics LLC® warrants that at the time of shipment and for a period of ninety (90) days thereafter the Product (Fromeco Scale Avionics LLC® TNC Tachometer) shall conform to the functional description contained herein, and shall be free from defects in workmanship. If any defect within this warranty appears, the Purchaser shall notify FROMECO immediately. Buyer's sole and exclusive remedy in the event of a defect is expressly limited to (at Fromeco Scale Avionics LLC® sole election) correction of the defect by replacement or issuance of credit in the amount of the price of the Product, for any Product which proves defective within the above warranty. The foregoing warranties are the sole and exclusive warranties made by Fromeco Scale Avionics LLC®. THESE WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. In no event shall Fromeco Scale Avionics LLC® be liable to Purchaser, end user, or any other party or individual for any incidental, special or consequential damages of any nature that are or could be attributable to the product. Fromeco Scale Avionics LLC® maximum liability shall not exceed the purchase price of the Product under this agreement. Use of the Product by Purchaser shall constitute Purchaser's acceptance of these terms.