

Push-to-Test Battery Meter Information



Minn Kota has over 900 Authorized Service Providers, equipped to properly repair your Minn Kota Product. Repairs completed by Authorized Service Providers receive a 90-day warranty which covers the parts and labor of the necessary repair if the paid repair fails. Purchased parts have no warranty and cannot be returned. For additional details on Minn Kota parts warranty, see www.minnkotamotors.com/warranty/accessories. Johnson Outdoors Marine Electronics, Inc. disclaims all warranties, express and implied, except for those set forth at the above link.

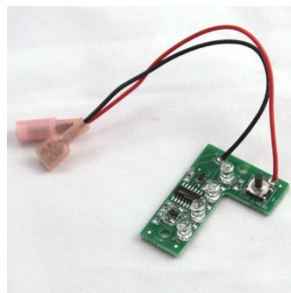
Warning: Always wear safety glasses and gloves. Disconnect all power to the Minn Kota product before beginning any work or maintenance. Johnson Outdoors Marine Electronics, Inc. is not responsible for any damage due to improper rigging or installation. If you do not have the skills, experience, and tools to perform the listed operations, seek the help of a Minn Kota Authorized Service Provider.

Caution: Read all product manuals, service instructions and warnings carefully before beginning and determine whether or not you understand and are prepared to complete the operation. Minn Kota Technical Support staff are not able to assist beyond the included instructions. Attempting these repairs and then taking the product to an Authorized Service Provider may result in additional time for them to diagnose and repair disassembled products (which will increase the cost of repairs).

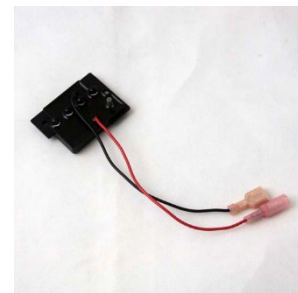
Push-to-Test Battery meters are included on select Minn Kota Motor Models. When the button is pressed the LEDs will light up to show 25%, 50%, 75%, or Full Charge. The charge levels assume good Lead-Acid Batteries, either AGM or Flooded Lead-Acid Construction. The measurements are not valid for Lithium or Gel Cell battery types. For an accurate test the motor can be stowed or deployed, however the prop should not have been running in the last 30 seconds, to allow the battery system to recover from the load of the running prop.



Example of a Battery Meter Showing "Full"



Freshwater Battery Meter
 12 volt – 2074070
 24 volt – 2074071
 36 volt – 2074072



Saltwater Battery Meter
 12 volt – 2074080
 24 volt – 2074081
 36 volt – 2074082

Minimum Voltage for LED to Light

Battery Meter Voltage	25%	50%	75%	Full
12 volt	11.45	11.85	12.15	12.65
24 volt	22.65	23.45	24.05	24.95
36 volt	34.55	35.65	36.55	37.95

Notice: At a relatively low voltage there will be a dim light from all 4 LEDs, when lit the LEDs are bright enough to be easily seen even in direct sunlight. If the LEDs are dimly on but not clearly lit the supply voltage is less than the 25% Voltage.