

# DIGITAL BATTERY METER

## Instructions

Thank you for purchasing this advanced meter. Please take a few moments to read these instructions.

### Overview

The purpose of the meter is to indicate the number of minutes of usable life left on the battery of a standard Baitboat or Microcat. It uses a sophisticated computer program to test the battery and discover not only how much running time is left but how healthy the battery itself is.

### Operation

- 1) Plug the meter into the gold battery socket, with the boat switched "OFF"
- 2) Wait a few seconds until the display indicates the number of minutes available.
- 3) Unplug the meter.

### Notes

- 1) The meter will become warm during operation – this is normal.
- 2) **Always disconnect** the meter shortly after reading its display.
- 3) The readings relate to the standard Baitboat and the standard Microcat batteries (7Ah).
- 4) **Add 40% to account for the heavy duty Microcat batteries.**
- 5) A reading of less than 45 on a fully charged battery (original A.T) indicates that the battery has lost some of its capacity.
- 6) A battery which have been well looked after should gradually lose its capacity over about 500 full charges.
- 7) Some inferior quality batteries will show less than 45 minutes after being fully charged.
- 8) The meter will display 'LO' when it would be unwise to run the boat further without charging.
- 9) The meter will display 'HI' for a fully charged healthy battery.
- 10) The meter is splash proof.
- 11) The meter will **not** give meaningful readings on non Angling Technics boats.

### Guarantee

Your DBM is guaranteed for 12 months from the date of purchase. The guarantee covers any defects arising from faulty material or workmanship; it does not cover damage arising from improper use, breakage, or normal wear of the system or associated equipment. The guarantee is invalidated if unauthorised persons undertake repairs or modifications.