

MINI DIGITAL TACHOMETER

INSTRUCTIONS



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The Hobbico Mini Digital Tachometer is a hand-held meter intended to measure and display revolutions per minute (RPM) of R/C hobby propellers/motors. This tach is capable of measuring multi-bladed propellers up to 99,999 RPM. With an integrated blue backlit display, this tachometer is a very handy addition to any field kit.

IMPORTANT PRECAUTIONS



- Do not allow water, moisture or foreign objects into the meter.
- Keep the tachometer and/or hands at a safe distance away from rotating propellers!
- Do not use in areas which are illuminated by fluorescent lighting as it can cause measurement errors.

LCD READOUT

A custom LCD was designed specifically for the Mini Digital Tachometer. This display can read RPM in real-time values. The integrated blue backlight aids in viewing displayed data.

INTERNAL BATTERY REPLACEMENT

This tachometer includes a 3V non-rechargeable CR2032 lithium coin cell. If the meter does not display data, the battery may need to be replaced. To replace the battery, carefully remove the four screws from the rear of the meter and remove the case rear. Carefully remove the old battery and insert a new cell, making sure to observe proper orientation inside the meter.

OPERATING INSTRUCTIONS

Set No. of Blades
Turn Backlight On



Power On/Off



IMPORTANT: It's best to use this tachometer in areas which are illuminated by natural, incandescent, or LED lighting.

1. Press the POWER button to turn on the meter.
2. Briefly press the SET button to set the number of blades to be read. The number of blades must match the number of blades on the propeller on the model.
3. Point the sensor on the end of the tachometer within 2-4 inches (5-10 cm) of the rotating propeller. Observe the reading on the display.

WARNING: Always keep fingers and hands away from moving propellers!

To turn on the display's backlight, press and hold the SET button for 3 seconds.

This tachometer will read and hold the peak or maximum RPM along the bottom edge of the display. This data will be held until power is cycled on the tachometer.

AUTO-OFF TIMER

A built-in timer will automatically turn the meter OFF after approximately 1 minute if no data is read by the sensor. This is to help keep the internal 3V battery from becoming drained.

SPECIFICATIONS

Power Control: Pushbutton

Input Voltage: 3V DC CR2032 lithium-ion coin cell

RPM Range: 0-99,999

Measurement Controls: Pushbutton

Blades: 2-9

Display: LCD with blue backlight

Case Size: 3.54 x 2.01 x 0.63" (90 x 51 x 16 mm)

Weight: 1.45 oz. (42.8g)

Part Number: HCAP0400

WARRANTY

1 YEAR LIMITED WARRANTY

Hobbico warrants this product to be free from defects in materials and workmanship for a period of one (1) year from the date of purchase. During that period, we will repair or replace, at our option, any product that does not meet these standards. You will be required to provide proof of purchase (receipt or invoice). If, during the 1 year warranty period, your Hobbico product shows defects caused by abuse, misuse, or accident, it will be repaired or replaced at our option, at a service charge not greater than 50% of the current retail list price. Be sure to include your daytime phone number in case we need to contact you about your repair. Under no circumstances will the purchaser be entitled to consequential or incidental damages as a result of using this product. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. If you attempt to disassemble or repair this unit yourself it may void the warranty.

For service to your Hobbico product, either in or out of warranty, send it postpaid and insured to:

Hobby Services (217) 398-0007
1610 Interstate Drive
Champaign, IL 61822

www.hobbico.com
hobbyservices@hobbico.com

If purchased in the European Union, send it postpaid and insured to:

Service Abteilung Revell GmbH
Henschelstrasse 20-30
32257 Bünde Germany

Tel: 01805 110111
(nur für Deutschland)
Email: Hobbico-Service@Revell.de

- This product is suitable only for people of 14 years and older. This is not a toy!
- **WARNING: CHOKING HAZARD** - May contain small parts. Keep away from children under 3 years. Please retain packaging for future reference.
- No part of this manual may be reproduced in any form without prior permission.
- The contents of this manual are subject to change without prior notice.
- Hobbico is not responsible for the use of this product.

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- **WARNING:** This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

