INSTRUCTIONS / INSTRUCCIONES / INSTRUCTIONS

KEEP FOR FUTURE REFERENCE /
GUÁRDALAS PARA FUTURA REFERENCIA /
À CONSERVER POUR RÉFÉRENCE ULTÉRIEURE

A. INSTALL BATTERY

Remove battery cover. Insert battery. Note polarity.
Note: Have adult install and remove battery.

B. ESTES ALTIMETER FUNCTIONS

1. ON/OFF: Using pen or screwdriver, slide switch on. Altimeter will display 0 in feet or meters. When not in use, slide switch to OFF position.

2. With Altimeter turned on, press and hold BUTTON until required function is displayed, then release to provide access to that function.

RESET = 0000
To clear Altimeter from previous reading, press and hold BUTTON until 0000 is displayed, then release, which clears display of previous launch, but stores altitude in memory. LCD will then display 0 FT or 0 M, which means it is ready for a new launch. Press BUTTON until 0000 is displayed. Altimeter is ready for flight.

UNIT = unit
To change between feet (FT) and meters (M), press and hold BUTTON until unit is displayed, and then release the BUTTON. Press BUTTON until 0000 is displayed. Altimeter is ready for flight.

RECORD = reco
This feature automatically records up to 10 flights. To view each recorded flight, press and hold BUTTON until reco is displayed, then release. Press and release BUTTON quickly while in the reco mode to view each of the 1-10 recorded flights in order of "last flight to first". To exit reco mode, press and hold BUTTON until reco display starts to flash. Release BUTTON to exit reco mode. Press BUTTON until 0000 is displayed. Altimeter is ready for flight.

CLEAR = clea
To clear flight memory data, press and hold BUTTON until the clea mode is displayed, and then release. Press and release once more to clear the memory of all launches. **Caution:** Using the clea mode function will remove all launch events from the altimeter. Be sure to record all launch events before using this function. Press BUTTON until 0000 is displayed. Altimeter is ready for flight.

3. **Low battery indicator**
Replace the 6V battery when the battery symbol is displayed.

NOTE: Altimeter has a built-in sleep feature which results in Altimeter turning OFF after 1 hour (60 minutes) of inactivity. You can keep Altimeter active by quickly pressing and releasing BUTTON.

C. INSTALL ALTIMETER

1. Attach Altimeter to base of nose cone with clip. If launching Altimeter inside a rocket body tube, pack recovery wadding and parachute with sufficient room for Altimeter to fit easily.

2. For accurate altitude measurements, it is necessary to create 3 to 4 evenly spaced, 1/8 inch (3.175 mm) square or round holes, approximately 2 inches (51 mm) below the open end of body tube or payload section of your rocket. Cut holes using a hobby knife or 1/8 inch (3.175 mm) drill.

D. LAUNCH

1. With sleep feature, you have time to turn altimeter ON, set flight recorder to 0, insert Altimeter in body tube or payload section of rocket, slide rocket onto launch rod and step away to recommended safe distance from launch pad.

2. After launch, recover rocket and remove Altimeter. Record altitude as displayed.

3. Turn altimeter OFF after launch.

STORAGE

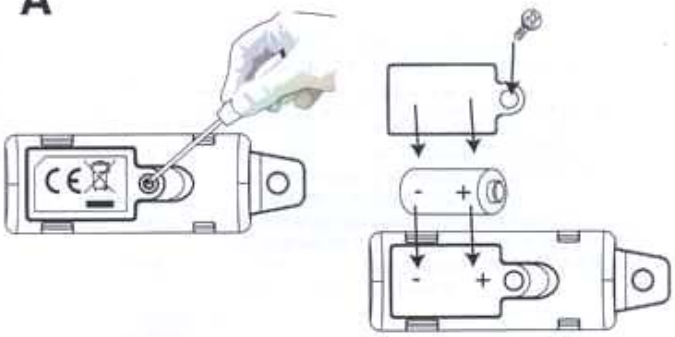
For long term storage, make sure Altimeter is off and remove battery.

REPLACEMENT BATTERIES

Technical description:
- Type: Alkaline
- Voltage: 6V
- Length: 0.630 inch (16 mm)
- Diameter: 0.394 inch (10 mm)
- Weight: (approximately) 0.15 oz. (4.3 g)
- Terminals: Flat Terminals

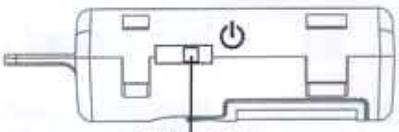
List of equivalent batteries that can be used in Estes Altimeter:
- VINNIC: L1016
- DURACELL: MN11, MS11, CA21, CX21A, and WE11A
- EVEREADY: A11, AG11, A11BP, E11A
- RADIO SHACK: ALK11A
- GOLD PEAK: GP11A

A



B

1.

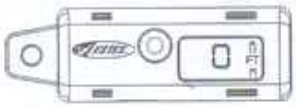


OFF ↔ ON /
PRENDIDO ↔ APAGADO /
MARCHE ↔ ARRÊT

2.

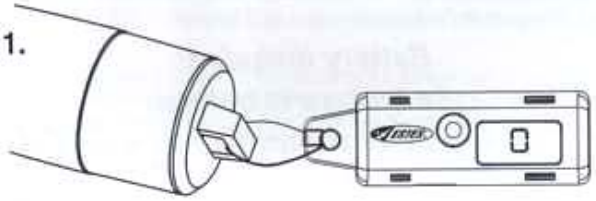
BUTTON / BOTÓN / BOUTON

3.

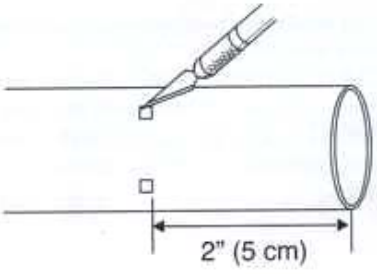


C

1.



2.



ESTES
CE