


ALTIMETER BAY DESIGN AND CONSTRUCTION

The background is a solid blue gradient. On the right side, there are several white, parallel diagonal lines that create a sense of motion and depth, extending from the bottom right towards the top right.

DESIGN CONSIDERATIONS

- ▶ Layout & configuration
 - ▶ Simple is good
 - ▶ Minimize the obstructions, extra work, complex finger gymnastics
 - ▶ Port hole layout
 - ▶ Altimeter access
 - ▶ Configuration
 - ▶ Data acquisition
 - ▶ E-match and ejection charge loading
 - ▶ Arming
- 
- A decorative graphic consisting of several parallel white lines of varying lengths, slanted diagonally from the bottom right towards the top right, set against a blue gradient background.

COMPONENTS

- ▶ Altimeter Power sources
 - ▶ Battery Considerations
 - ▶ E-match/igniter variables
 - ▶ LiPo
 - ▶ NiCad
 - ▶ Alkaline

POWER SOURCES

▶ LiPo Batteries

▶ Advantages

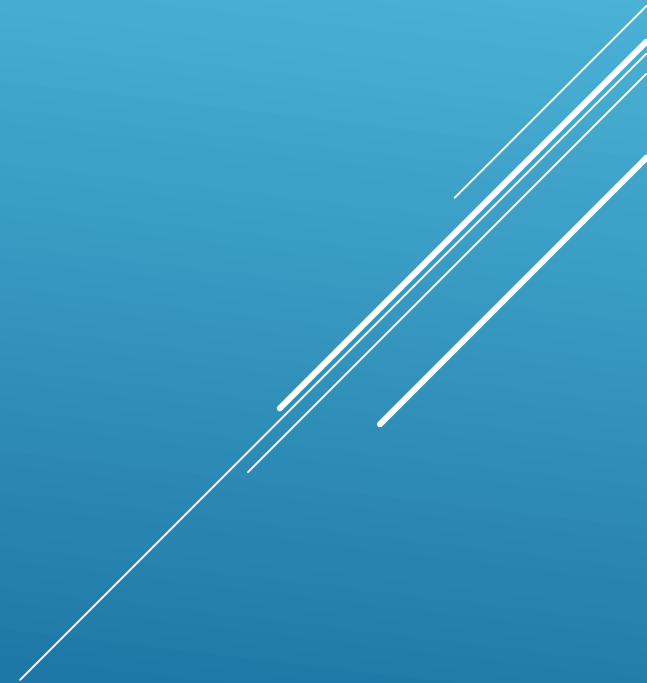
- ▶ Light Weight
- ▶ Compact
- ▶ lifespan

▶ Disadvantages

- ▶ Less rigid case
- ▶ Non-traditional form factor
- ▶ Bursting into flames



- ▶ Arming
 - ▶ Timer
 - ▶ G-Switch
 - ▶ Pull pin
 - ▶ Breakwire
 - ▶ “Twist & tuck”
 - ▶ Key switches
 - ▶ Phono plugs
 - ▶ Micro switches
 - ▶ Screw switches
- ▶ Wiring



▶ Wiring

