**FUTABA** FP-FC1 FLIGHT CHECKER

Flight checker protects your model against trouble caused by battery consumption.

Features and contents of the FP-FC1 Flight Checker:

- The FP-FC1 Flight Checker senses consumption of the receiver and servo battery and sounds a buzzer alarm when the battery reaches its usage limit.
- Small size, light weight. Can be mounted in almost all models.
- If the alarm buzzer does not sound when 2-3 servos are operated simultaneously before flight, the battery is still usable.
- It can be used with 4.8V (set as NiCD) or 6.0V (set as DRY) by merely switching a switch.
- Up to 2 additional small electronic buzzers of about the same size as that of the standard set can be connected.
- The FP-FC1 connects to an unused channel of the receiver or may be placed inline with a servo if an additional channel is not available.
- When the receiver is powered ON and the transmitter switch is OFF, the buzzer sounds without regard to the quality of the receiver and servo battery. Therefore, it can be used to locate missing models and to prevent accidental turn on of the power switch during transportation and other accidents.

**RATINGS/SPECIFICATIONS**

| | | |
|---|---|---|
| **Body** | Voltage | 4.0 to 6.0 V |
| | Current Drain | Buzzer off 1mA  Buzzer on 25mA, max 60mA |
| | Buzzer Operating Voltage | NiCD 4.3 V |
| | | Alkaline or 5-cell NiCD, 4.6V |
| | Dimensions | 34.5x53.5x18.5mm |
| | Wt | 22g |
| **Buzzer** | Dimensions | 26x26x19.5mm |
| | Wt | 19g |

**INSTALLATION DIAGRAM NOT AVAILABLE**

(Plug servo into servo port and FC1 into that servo's port on receiver if no additional port is available.)

MUST set battery type selector switch (4.8V, 4-cell NiCD = NiCD; 6.0V, 4 cell alkaline or 5-cell NiCD = DRY)

**USAGE PRECAUTIONS**

- Connect the flight checker as described.
- When the receiver battery is a 4-cell NiCD (4.8V), set to NiCD. If 5-cell NiCD or alkaline batteries, set to DRY.
- When desiring to add a buzzer, use a small electronic buzzer having a current drain of about 30mA.
- When the engine noise, etc, makes it so you cannot hear the buzzer, mount the buzzer through the fuselage side.
- Before flight, always operate 2-3 servos simultaneously to check voltage. One servo alone does not provide sufficient drain to adequately test.
- If the buzzer sounds during flight, operate the servos as slowly as possible and land quickly.