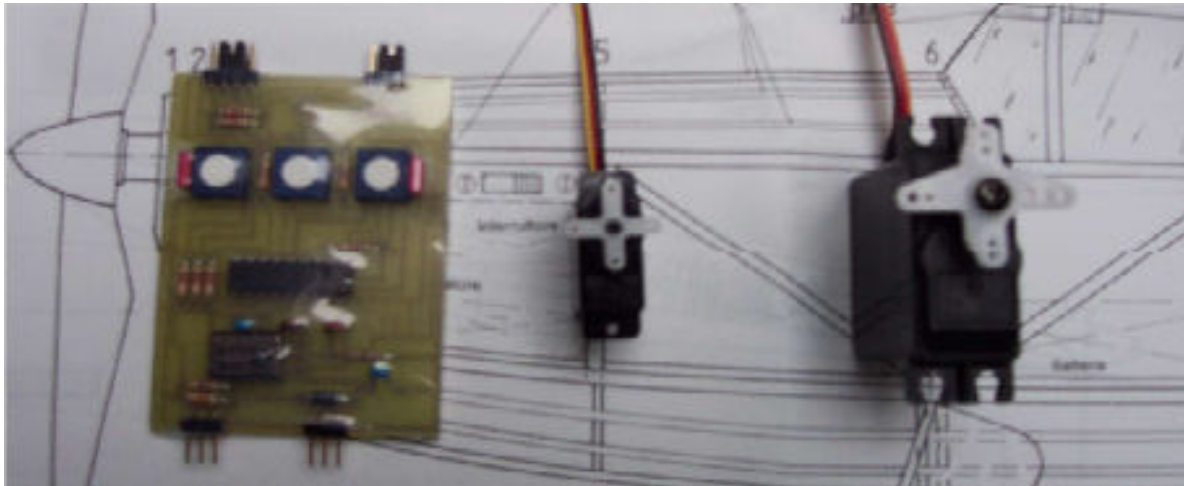


# DIGITAL SERVO TEST



The TESTER is equipped with 4 test modes:  
2 Manual modes and 2 automatic modes.

## Manual / start at the center. (For servo)

- Place the bridge on S. The "servo" will be centered.
- By pressing the center knob the servo will move to the 3 positions: L S R
- By pressing one of the two sides knobs the server will slowly move to L or R

## Manual / starting from left. (For electric regulators)

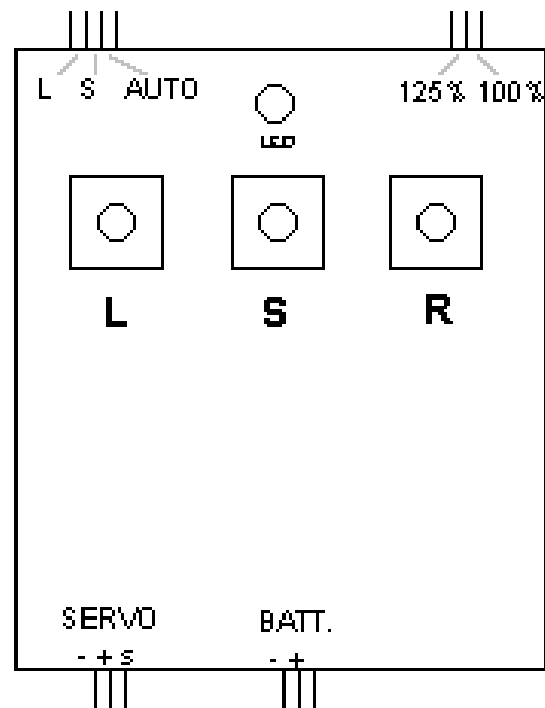
- Place the bridge on Manual L
- Press the knobs L and R to control the engine revs
- Do not use the knob S, the engine could suddenly start.

## Automatic / rheostat Test

- Place bridge on Automatic.
- The "Servo" will make a slow run from L to R and back.
- Check that the move is smooth and continuous.
- The "Servo" will be moving so slowly and will barely be visible.
- Leave it to work for 30 minutes, then press knob S to check that the "Servo" is not blocked.

## Automatic / gear-tester

- Place the bridge on automatic.
- Press the knob S during power up.
- The "Servo" will make a run from L to R and reverse.
- Stop the movement of the "Server" carefully, as the movement must be on line, without noises or vibrations caused by damaged gears.



## CARACTERISTICS

Alimentation	4,8V	to	6,0V
Pulse width 100%	L 1,0ms	to	R 2,0ms
Pulse width 125%	L 0,9ms	to	R 2,1ms
Pulse width S			1,5ms
Resolution			0,001ms
Consumption			20mA