

# Brower Timing Systems

## SpeedTrap 1 Instructions

### Read Carefully

The Accusplit 740MX stopwatch included in the SpeedTrap 1 works like a normal stopwatch. When it is plugged into the IRD-Wire unit, the start/stop button is controlled electronically.

### SETUP

Setup components as illustrated. (Setup system in a large room or outdoors)

To turn ON, press and hold the **Power On/Off Button** on the IRD-Wire unit until it beeps. (to turn unit off, press and hold the **Power On/Off button** for three seconds until it beeps).

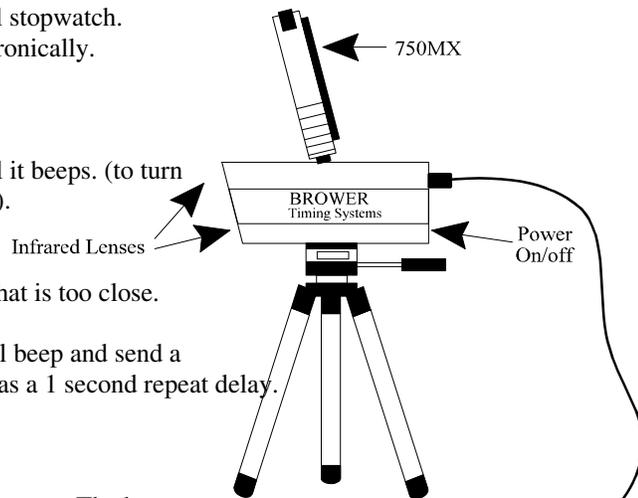
Point the IRD-Wire unit into open space, there should be no beeping sound. If there is a beeping or crackling sound, the **infrared lenses** are aimed at an object that is too close.

To test the infrared beam, wave your hand in front of the IRD-Wire's lenses, it will beep and send a signal to the stopwatch. Wait 1 second before repeating the action. The IR beam has a 1 second repeat delay.

Press and release the touch pad, this will also send a signal to the stopwatch.

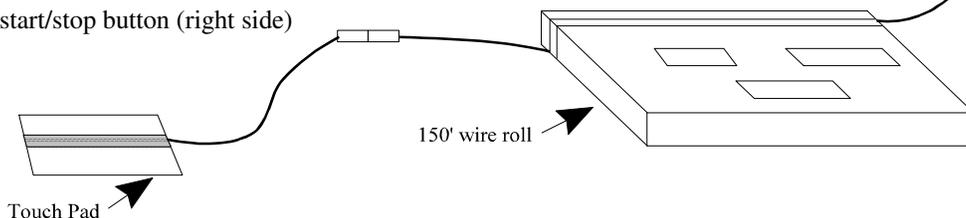
Because the 740MX is a memory stopwatch, it doesn't have to be reset after each runner. The bottom line of display will always show the last runners time.

To reset the stopwatch, press and hold the start/stop button (right side)



### OPERATING INSTRUCTIONS:

1. Extend wire to desired distance (50 yard maximum) and place the touch pad on the starting line, then aim the IRD-Wire unit across the finish line.
2. Have the athlete touch the pad and release (when ready to run).
3. The athlete must pass through the finish line within 1 to 7 feet of the IRD-Wire unit. If indoors pass within 1 to 12 feet.
4. Read the bottom line of the stopwatch for the athletes' time. No one needs to reset the stopwatch, it works Hands Free.



### OTHER INSTRUCTIONS:

1. Upon power-up, a series of low tone beeps will sound if the battery in the IRD-Wire unit is low. Battery life is approximately 40 hours.
2. If ever the Accusplit Stopwatch "freezes up", press and hold both right and left button for three seconds, this will restart the stopwatch.

### Changing Batteries:

To change the battery in the IRD-Wire, remove the set screw, and push against the lens panel to slide the circuit board out of the back of the outer housing. you will see the battery. Replace the battery and slide the circuit board back into the housing. **Use only an Energizer 9 volt battery.**

Batteries inside the 740MX Stopwatch will last several years and will need to be replaced when the LCD digits become dim.