

Mudpond Runway Test Gauge

The Mudpond Runway Test Gauge is designed to find the length of the takeoff run, the elapsed time and the airspeed.

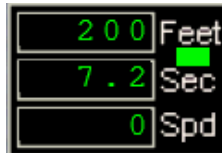


Mudpond Runway Test Gauge

This gauge provides objective, repeatable, user-independent results for several flight test parameters that have traditionally been difficult or impossible to measure objectively.

Measuring Takeoff Run

1. Set the parking brake.
2. Set flaps, trim, throttle etc. for takeoff.
3. Simultaneously click anywhere on the runway gauge and release the parking brakes. The gauge displays will turn green, and the time, distance, and airspeed displays will begin to update as shown below:



When the main wheels leave the ground, the gauge displays will turn red and stop updating. The length of the takeoff run (ft), the elapsed time (sec) and the airspeed (mph) for the run will be displayed as shown below:



Mudpond Runway Test Gauge, Copyright © Jerry Beckwith, 2006