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SAN DIEGO WIND TUNNEL



The San Diego Wind Tunnel has developed a unique testing capability for cyclists.

The wind tunnel staff has over 163-years of combined experience in aerodynamics and cycling testing, instrumentation, operations, and data reduction.

The San Diego Wind Tunnel uses a state of the art system to accurately measure the forces acting on the cyclist.

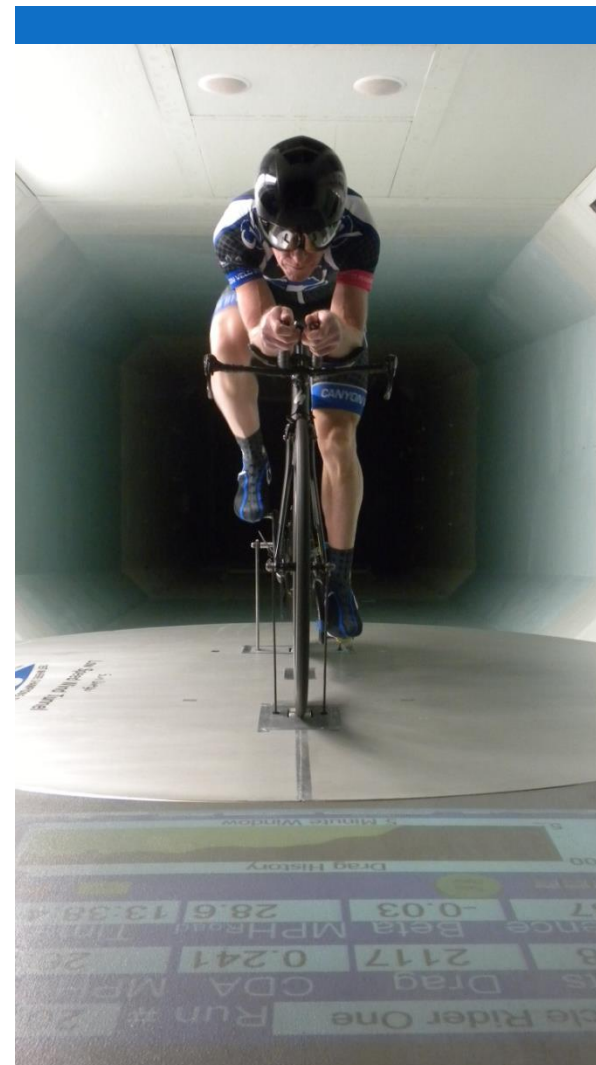
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SAN DIEGO

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The San Diego Wind Tunnel

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The San Diego Wind Tunnel

Wind Tunnel Specifications

- 8' x 12' Test Section
- Closed Loop Continuous Flow
- Velocity: 5 to 270 mph
- Mach Range: 0.02 – 0.33
- Fan Motor: 2250 hp, 20' Dia. Fan



Instrumentation:

- Internal and External Balances to Measure Forces & Moments
- Air Pressure Measurements
- Flow Visualization (i.e. Smoke)

"An average of 28 years of wind tunnel experience per employee translates into premier data quality and test efficiency"

- Chuck Niskey – General Manager

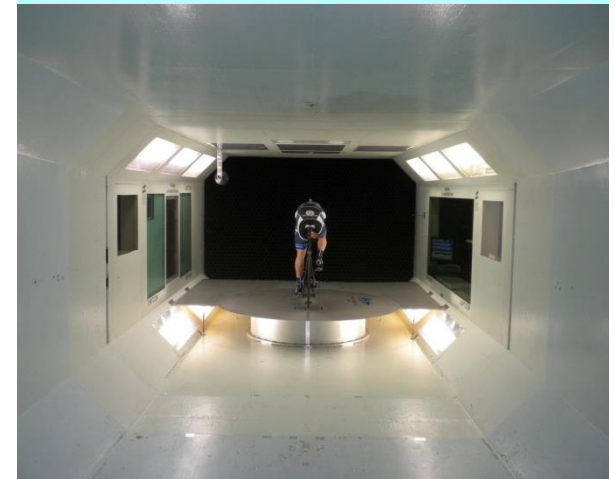


For over 66 years, the San Diego Wind Tunnel has served the testing needs of the aerodynamics community.

The facility is fully staffed and equipped to provide all testing and data processing services. The tunnel circuit provides low turbulence, clean airflow and uniform velocity distribution in the test section with controllable flow as low as 5 mph and up to 270 mph.

Our Services Include

- State of the art force measuring system designed and calibrated for true cycling loads
- Simultaneous measurement of drag and power output
- Experience testing over nearly 500 riders
- Experience testing for numerous equipment manufacturers



Proud to be a preferred wind tunnel to major airframers, bicycle manufacturers and professional athletes.