

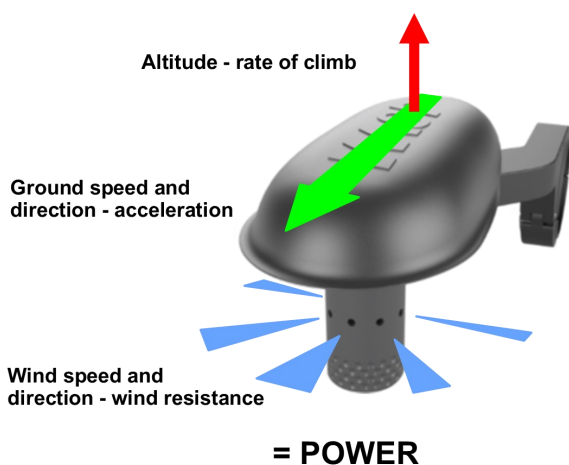


## The affordable power meter that measures Critical Power



- An essential training companion to motivate and achieve fitness goals.
- Designed for all levels of competitive riders.
- **Critical Power** displayed in real time.
- Measure **Power** separately; wind, climb and acceleration.
- Consistent measurements; no dropouts or spikes in readings.
- One-time calibration; no need to recalibrate for each ride.
- Download data into Golden Cheater, Training Peaks and other software.
- User friendly and easily transferred between bikes.

### Wasp Smart Power Meter



### Critical Power displayed in real time



New Dimensions in Performance Measurement

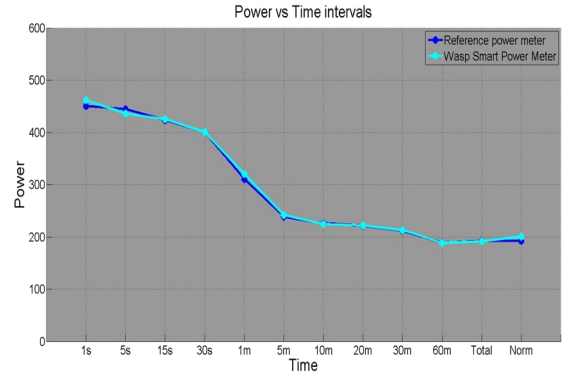
# Power Intervals

Our research shows that the Wasp Smart Power Meter is as effective as current mechanical power meters for measuring power. The diagram compares the Wasp Smart Power Meter to a reference mechanical power meter. The differences in the power-interval readings for this one-hour ride are negligible, even though the two units measure power in two totally different ways.

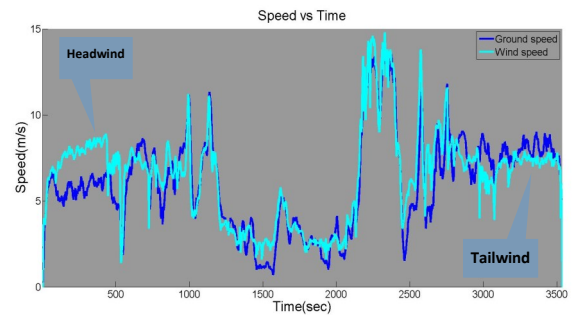
Feature for feature, the Wasp Smart Power Meter makes sense when measuring cyclist power output in a meaningful and useful way.

As the famous 19th century statistician, Karl Pearson once said:

***“That which is measured, improves. That which is measured and reported, improves exponentially.”***



Power vs Time intervals for one hour test ride



Ground and wind speed for one hour test ride

# Feature comparison

	Time	Distance	Speed	Cadence	Heart Rate	Power Total	Power Wind	Power Climb	Power Acceleration	Critical Power	One-time Calibration	No dropouts or spikes	Easy swap over	Price
Wasp Smart Power Meter	✓	✓	✓	✓ <sup>1</sup>	✓ <sup>2</sup>	✓	✓	✓	✓	✓	✓	✓	✓	✓
Mechanical Power Meter	✓	✓	✓	✓	✓ <sup>2</sup>	✓	✗	✗	✗	✗	✗	✗	✗	✗
Cycle Computer	✓	✓	✓	✓ <sup>1</sup>	✓ <sup>2</sup>	■	■	■	■	■	■	■	✓	✓

1 additional cadence sensor. 2 additional heart rate monitor.

# Preliminary Specifications

Parameter	Accuracy	Resolution
Wind direction <sup>1</sup>	± 3.0° @ ± 60° forward motion	1.0°
Wind speed <sup>1</sup>	± 0.5 m/s from 2..15 m/s	0.1 m/s
Altitude <sup>1</sup>	± 0.5 m	0.1 m
Ground speed <sup>2</sup>	0.05 m/s	0.1 m/s
Ground bearing <sup>2</sup>	0.3°	0.1°
Temperature <sup>3</sup>	± 1.0°	1.0°
Relative Humidity <sup>3</sup>	± 3.0 %RH	1.0 %RH
Atmospheric pressure <sup>3</sup>	± 5.0 Pa	0.01 Pa

1.Tests carried out @ 20°C, 60%RH 101,325 Pa, 2.GPS specifications 3.Barometric pressure sensor specifications