

Windspeed WS2-TY for Athletic

The ALGE- Windspeed WS2 works with a new designed miniaturized calorimetric mass flow sensor that allows to make faster and more accurate wind measurements as former anemometers.

It has a fantastic dynamic due to very small sensors (low mass) it is also possible to make accurate measurements below 1 m/s.

For athletic the measurement of the wind speed is a average value during a certain time period. Since the time period is quite long (up to 13 seconds) it is possible to have wind changes. As more measurements are made during this time, as more accurate is the result.

The WS2 does not use mechanical parts. Therefore a new adjustment is not necessary, since the measuring parts keep there specifications during there life time. Further there is no influence because of humidity or unstable temperature conditions.

The WS2 has a rugged design. If it flips over it does not mean that it needs a new calibration.



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Anemometer WS2:
To measure the wind speed for running races or long jump.



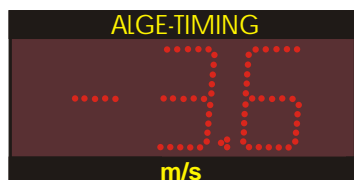
Terminal Timy S:
To operate the anemometer. It shows the measuring results and it allows to connect to the OPTic PC (Photofinish) to run the anemometer remote controlled by the photofinish system.



Tripod TRI128:
To mount the anemometer, comes together with a adapter to set it in the correct height of 1.22 m



Cable Reel KTWS100:
with 100 m cable between WS2 and Terminal Timy



Display Board:
Accessory that allows to show the wind speed to the athletes and spectators. Display boards are available in different technologies and with different figure height.

Standard Components:

- Anemometer WS2
- Terminal Timy S
- Tripod TRI128
- Cable Reel KTWS100 (100 m cable)
- Tripod Adapter

Accessory:

- Case with foam insert
- Display Board
- Terminal Timy PXE with Printer

