

Windspeed WS2-TY for Athletics

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

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

For athletics the measurement of the wind speed is an average value during a certain time period. Since the time period is quite long (up to 13 seconds) it is possible that wind changes occur. The more measurements are made during this time, the more accurate the result.

The WS2 does not use mechanical parts. Therefore a new adjustment is not necessary, since the measuring parts keep their specifications during their service life. Moreover, neither humidity nor unstable temperature conditions influence the device.

The WS2 has a rugged design. If it tips over it does not need a new calibration.



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



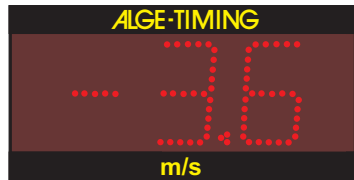
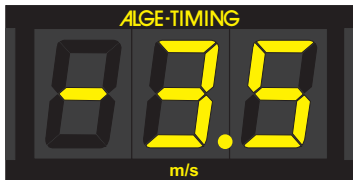
Terminal Timy XE:
To operate the anemometer. It shows the measuring results and it allows to connect to the OPTic PC (Photofinish) to run the anemometer remote-controlled by the photofinish system. Additionally this device is a full timing device, perfect for training!



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



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



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 heights.

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

