

TECHNICAL SPECIFICATION

Instruction manual

Compact wind gauge CWG19



Technical specification



Meets IAAF, NCAA and H.S. Rules
Accuracy: +/- 0.01 M/S (independent lab measurements)
Small and easy to carry and store.
Simple and easy to use two button operation.
Digit Height [mm]: 10
Unit size [mm]: 120 x 45 x 175
Weight [g]: 88
Ultra-light anodized aluminium impeller mounted in jewel bearings.
User-replaceable CR2032 coin cell.
Typical battery life, 400 hrs.
Comes complete with carry bag and tripod.



Instructions Manual

Battery Installation: Place the coin cell battery in the Battery Compartment with the “+” side of the battery showing. Put the battery cover over the battery and screw tight using a coin to twist into place.

Proper Tripod Height: Extend the legs of the tripod fully. Extend the telescoping centre post of the tripod all the way. The tripod in its fully extended position will place the Wind Gauge height at the correct height 1,22 m (as specified by Competition Rules 2018-2019 (Rule 163 points 9-10, page 96).

Installation of Wind Tunnel (tubes) on the wind Gauge: Align the arrow on the “Time Settings” sticker on the Wind Tunnel with the white arrow on the side of the Wind Gauge. Push the Wind Tunnel down over the top of the Wind Gauge so the tubes align with the fan and both arrows are pointing in the same direction.

Mounting Wind Gauge on Tripod: Attach the Wind Gauge to the screw on top of the tripod.

Placement of Wind Gauge for the event: Place the Wind Gauge so the Wind Tunnel tubes are parallel to the direction of running. The direction of running should match the white arrow on the side of the unit and the black arrow on the wind Tunnel. The Liquid Crystal display of the Wind Gauge should be placed so you can see both the face of the Wind Gauge and the start or place where the runners are running from. When you are looking at the face (LCD) of the Wind Gauge (ex: You should be able to see both the runners at the 100 meter start and the face of the Wind Gauge at the same time).

OPERATION of Wind Gauge:

Turn Wind Gauge ON: Pushing the ON button both, turns the unit ON and starts the unit measuring wind speed. The unit will turn OFF automatically if left unused for 5 minutes. You can also press and hold the ON button for 3 seconds to turn the unit off.

Setting Time Measurement Interval: Push the UNITS/MODE button to change the Time Measurement Interval.

Reading the display: Aiding wind readings will not have a “+” in front of the Wind Reading (ex: 2.0). Opposing (negative) wind reading will have a “-“ in front of the Wind Reading (ex: -2.0).

Declaration

1) No. 2019-09-19

2) Issuer's name: POLANIK

Issuer's address: Życzliwa 11, 97-300 Piotrków Tryb.

3) Objects of declaration

No.	Name	Code
1	Compact wind gauge	CWG19

4) Technical specification described above is in accordance with the factory's internal engineering standards.

Additional Information

5) Declaration for:

Buyer/Distributor/User

Signed for and in behalf for:
POLANIK

2019-09-19 Piotrków Tryb.
(Date and place of issue)

Paweł Ciechanowski
Product Manager

6)
(Name, function)


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(Signature or equivalent authorized by the issuer)