WIPCOOL®
TWÓJ KLUCZ DO KOMFORTU

OPERATING MANUAL · ENGLISH

ADA30

Anemometer

Read this manual before use. Keep it with the unit for its entire service life.



Read the manual
Safety and connection rules before the first start-up.

Service and warranty
Service requests and warranty terms at wipcool.eu.

Documents online
Manual, data sheet and declaration of conformity at wipcool.eu.

CONTENTS

How to use this manual

Find the chapter you need. The numbers on the right are the pages of this booklet.

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MEANING OF SYMBOLS



Separate collection of WEEE

Do not dispose of used equipment with household waste.



CE marking

Manufacturer's declaration of conformity with EU requirements.



Read the manual

Safety and operating rules before starting work.

Wipcool ADA30 user manual

The ADA30 is a digital anemometer for measuring air velocity and temperature. It is used in ventilation systems and fan manufacturing, among other applications.

The user manual is an integral part of the product. Please read this manual carefully and follow all instructions closely.

General information

Wipcool products are designed for professional use by qualified air conditioning and refrigeration technicians. As the manufacturer, Wipcool stipulates that our equipment should only be operated by suitably qualified and trained personnel.

- Observe all local safety regulations and general safety standards when using the Wipcool ADA30 Anemometer.
- The user manual should be kept near the device so that personnel can access it easily at any time.
- Before use, qualified personnel should read the user manual carefully and understand all the instructions it contains.
- The manufacturer accepts no liability for any damage resulting from improper use, failure to follow the user manual, unqualified personnel or any unauthorised modifications to the device.
- The general terms of sale set out in the sales documents apply.

Symbols and conventions

Symbols and markings used on the device and in the manual:

01



Warning: hazard associated with flammable substances.

02



Notice - risk of damage to the device or an incorrect result.

03

CE

Indicates that the product meets the health, safety and environmental standards applicable in the European Union.

04



Do not dispose of the anemometer with household waste.

Safety information

- Before use, check the meter and accessories for damage or anything unusual. If the housing is damaged, the LCD shows nothing or you suspect that the meter is not working correctly, stop using it immediately.
- Do not use or store the meter in high temperatures or humidity. Observe the conditions specified in the technical specifications.

CAUTION
Do not open the meter housing except for the battery compartment, and do not tamper with the internal wiring. Doing so may affect measurement accuracy or damage the device.

WARNING
Do not use or store the meter in a flammable environment or near flammable substances.

CAUTION
Do not use or store the meter in a strong electromagnetic field, as it may interfere with measurements.

Technical specifications

Measurement ranges

Quantity	Range	Resolution	Accuracy
Wind speed	0–30 m/s (accuracy specified for this range)	0.1 m/s	±(5% of reading + 0.5 m/s)
Temperature	-10 to +50 °C	0.1 °C	±2 °C

Quantity	Range	Resolution	Accuracy
Beaufort scale	0–12	1	±1

The Beaufort scale reading is for guidance only. Accuracy is specified at a temperature of 23 ±5 °C and relative humidity of ≤80% RH.

Speed in km/h

Range	Accuracy
1.4–108 km/h	±(5% of reading + 15 dgts)

Readings in km/h are for guidance only. In the accuracy specification, ‘dgts’ means units of the least significant digit of the reading.

General specifications

Parameter	Value
Model	ADA30
Display	4-digit LCD; maximum reading 9999
Wind speed sensor	Magnetic induction
Temperature sensor	NTC - negative temperature coefficient
Sampling	2 samples per second; interval 0.5 s
Automatic power-off	After 5 min of inactivity; function can be disabled
Low battery indicator	At a voltage of 3.0–3.5 V
Impact resistance	Drop from a height of 1 m
Power supply	3 × AAA 1.5 V (alkaline)
Device dimensions	160 × 50 × 28 mm
Device weight	118 g

Operating conditions

Parameter	Value
Place of use	Indoors
Operating altitude	Up to 2000 m above sea level

Parameter	Value
Pollution degree	2
Operating temperature and humidity	0–40 °C: ≤80% RH 40–50 °C: ≤45% RH

RH means relative humidity.

Device diagram

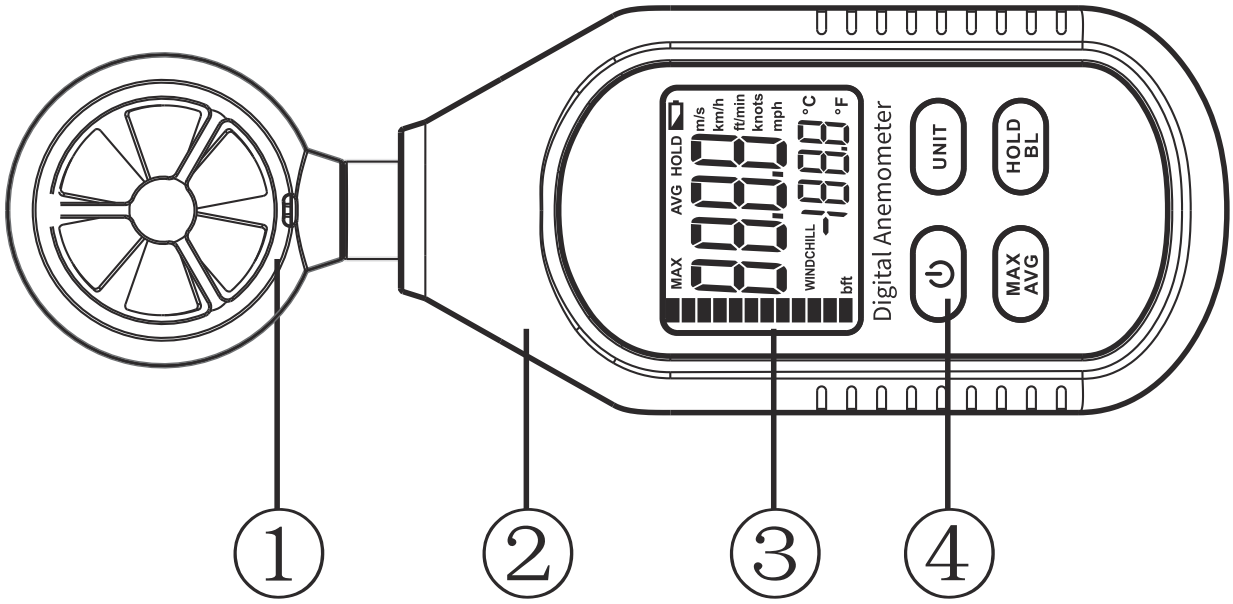


Figure 1. Anemometer components - numbers 1–4.

No.	Name
1	Impeller
2	Meter
3	LCD
4	Function buttons

Buttons

Button	Function / operating description
ON/OFF	Power; automatic power-off
UNIT	Unit selection
MAX/AVG	Maximum and average values

Button	Function / operating description
HOLD/BL	Reading hold and backlight

Display

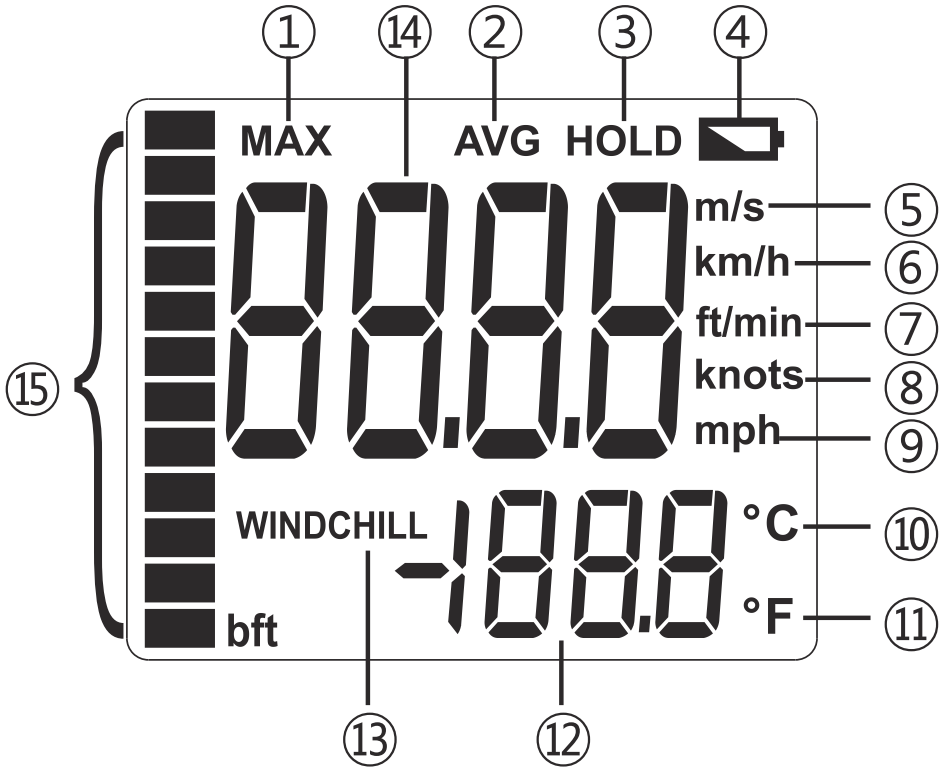


Figure 2. LCD - numbers 1–15.

No.	Symbol and meaning
1	MAX - maximum measured value
2	AVG - average measured value
3	HOLD - reading hold
4	Low battery symbol
5	m/s - metres per second
6	km/h - kilometres per hour
7	ft/min - feet per minute
8	knots - knots
9	mph - miles per hour

No.	Symbol and meaning
10	°C - degrees Celsius
11	°F - degrees Fahrenheit
12	Temperature reading
13	WINDCHILL - wind chill indicator
14	Wind speed reading
15	bft - Beaufort scale

WINDCHILL appears at temperatures below 0 °C and wind speeds above 5 m/s.

OL indicates an out-of-range reading: it appears at speeds above 45 m/s or temperatures below -10 °C or above 50 °C.

Contents

After unpacking, check that the set is complete and in good condition. Report any missing or damaged items to the seller.

Item	Quantity
ADA30 meter	1 pc.
User manual	1 pc.

Storage

Store the meter in a dry place, away from direct sunlight and heat sources, at a temperature of -20 to +60 °C and relative humidity of ≤75% RH. Remove the batteries if the meter will not be used for an extended period.

How to use

Before first use, insert the batteries as described in ‘Replacing the batteries’ (MAINTENANCE section).

Switching on

Briefly press ON/OFF (power) to switch on the meter.

Selecting units

Briefly press UNIT (units) to cycle through the speed units in this order: m/s, km/h, ft/min, knots, mph. Press and hold UNIT to switch the temperature unit between °C and °F.

Measurement

01 Position the impeller in the airflow being measured so that it can rotate freely.

02 Read the wind speed and temperature from the LCD.

Maximum and average values

Press MAX/AVG to select maximum value measurement, average value measurement or normal mode. In MAX mode, the meter displays the highest recorded value, and in AVG mode it displays the average value.

Reading hold and backlight

Briefly press HOLD/BL to hold the reading on the display (HOLD). Briefly press it again to resume measurement. Press and hold HOLD/BL to switch on the backlight (BL); press and hold it again to switch it off.

Automatic power-off

To disable automatic power-off, press and hold HOLD/BL, then press ON/OFF. APO OFF confirms that the function is disabled. The same sequence enables the function again.

Finishing measurement

After measurement, briefly press ON/OFF to switch off the meter.

Maintenance

Cleaning and servicing

Clean the housing with a soft, damp cloth and mild detergent. Do not use abrasives or solvents.

If the meter is not working correctly, stop using it. Arrange for it to be repaired by the service department - submit a service request at wipcool.pl/serwis.

Replacing the batteries

When the low battery symbol appears on the LCD (no. 4 in figure 2), replace the batteries with new ones. Use three AAA 1.5 V alkaline batteries of the same type.

01 Switch off the meter and turn it over.

02 Slide the battery compartment cover in the direction of the arrow and lift it off.

03 Remove the spent batteries if they are in the compartment. Insert new batteries according to the polarity markings.

04 Close the battery compartment cover.

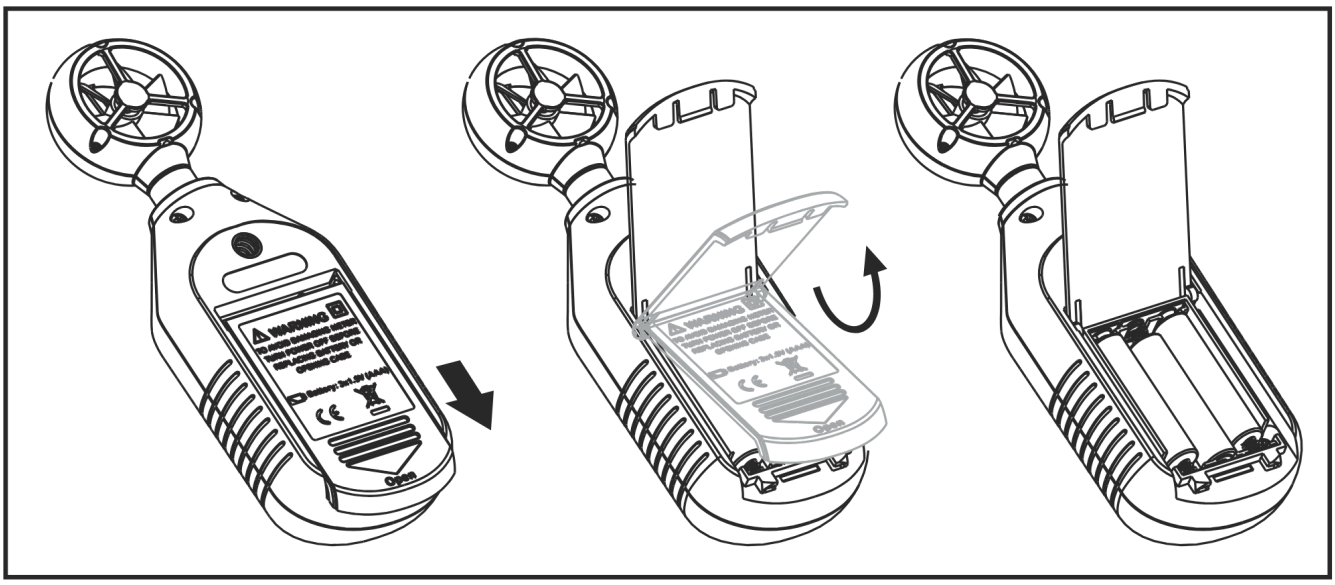


Figure 3. Opening the compartment and replacing the batteries.

Troubleshooting

Problem	Possible cause	Solution
The meter switches off	Automatic power-off after 5 min of inactivity	Switch the meter on again using the ON/OFF button. If you need continuous operation, disable automatic power-off as described in ‘Automatic power-off’.
The meter switches off	Low battery	Replace the batteries as described in ‘Replacing the batteries’.

Waste electrical and electronic equipment

01



The crossed-out bin symbol means that the device must not be disposed of with other waste at the end of its life.

Under applicable regulations on waste electrical and electronic equipment, products marked with the separate collection symbol must not be disposed of with other municipal waste. Because they contain harmful substances, electronic products that are not collected separately may be hazardous to the environment and human health. Proper separate collection of waste electrical and electronic equipment prevents negative effects on the environment.

By taking waste equipment to a collection point, you contribute to its reuse, recycling and recovery.

Recycling - one method of protecting the environment. The process of recovering substances from waste that can be reused as raw materials.

Waste recovery - the use of waste that has lost its useful value, such as plastics, paper and cardboard, as secondary raw materials (also commonly used to mean destruction of waste).

Information about the collection system for waste electrical and electronic equipment

- Waste electrical and electronic equipment must not be disposed of with other waste.
- Collecting incomplete electrical and electronic equipment and parts from waste equipment is prohibited.
- A distributor delivering equipment intended for households to a purchaser must collect waste household equipment free of charge at the place of delivery, provided that the waste equipment is of the same type and performs the same function as the equipment delivered.
- You can hand over waste equipment to a waste equipment collector, a treatment facility or a municipal waste collector in your municipality.
- Information about collection points is available on the Public Information Bulletin (BIP) websites of regional, city and municipal authorities.

Service and documents

Before submitting a service request, prepare:

- Model - shown on the device nameplate and the invoice.
- Serial number - if there is none, provide the production number (e.g. 11/2025), usually found on the underside of the device.
- Proof of purchase - an invoice or receipt from an authorised distributor.
- Description of the fault - what is happening, since when and under what conditions.

You can submit a service request at wipcool.pl/serwis. You will also find the warranty terms there.

Warranty period: 1 year.

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SERVICE AND DOCUMENTS

ADA30 · Operating manual

EDITION DETAILS

Model	**ADA30**
Edition	**05.11.2026 · EN**
Manufacturer	**Zhejiang Wipcool Refrigeration Equipment Co., Ltd.**
Authorised representative	**4REF sp. z o.o., ul. gen. Władysława Andersa 38, 15-113 Białystok**

wipcool.eu

- online manual and other languages
- data sheet and declaration of conformity
- service and requests

CE

The CE marking confirms the declared conformity with EU requirements.
Crossed-out bin: do not dispose of used equipment with household waste.