



Agricultural IoT Product Provider



**Make agricultural production smarter and more efficient
Help farmers increase production and income**



Temperature / Humidity



Water



The soil



Environment



Sensing



Company introduction

Changsha Zoko Link Technology Co., Ltd. (Brand: NiuBoL) : production and sales of soil nitrogen, phosphorus and potassium sensors, soil PH sensors, soil moisture sensors, soil temperature and humidity sensors, soil Electrical conductivity sensors, automatic weather stations, wind speed sensors, wind direction sensors, ultrasonic integrated sensors, louvered box temperature, humidity and pressure sensors, rain sensors and other sensors, and widely used in poultry breeding , greenhouse automation, irrigated agriculture, forest monitoring, digital agriculture and other application scenarios.

With reliable quality, complete range and reasonable price, our products are exported to many countries such as USA, Argentina, Egypt, India, Thailand, Singapore, Malaysia and Australia. And we will always keep the momentum of development, continue to deeply expand the market, and cooperate with everyone for a win-win situation.

Whether it is treating products or customers, we have always been adhering to the business management philosophy of "seeking truth and being pragmatic, and striving for excellence". When dealing with products, every employee of Zhongke Zhilian is meticulous, and firmly grasps the quality of each product. When treating customers, we will provide the most professional advice and provide customers with the most professional and most suitable products. For after-sales, we value every customer's feedback and deal with customer needs immediately. A perfect after-sale can best reflect the true value of a product.

Core competence



Focus on agriculture

Deep technical precipitation
User-centric
Boutique to open up the market



Fully self-produced

Professional R&D team
Standardize the production base
Standard Quality Control



One-stop customized service

Better understanding of needs tailor-made
System integration extension development
Customized special service



Sound service system

Professional marketing team
Efficient technical support
Reliable after-sales service



Weather Station Series



NBL-W-SS/The wind speed sensor adopts the traditional three-wind cup wind speed sensor structure, and the wind cup is made of carbon fiber material, which has high strength and good start-up; the built-in signal processing unit of the cup body can output the corresponding wind speed signal according to user needs.

Can be widely used in meteorology, ocean, environment, airports, ports, laboratories, industry and agriculture and transportation and other fields.



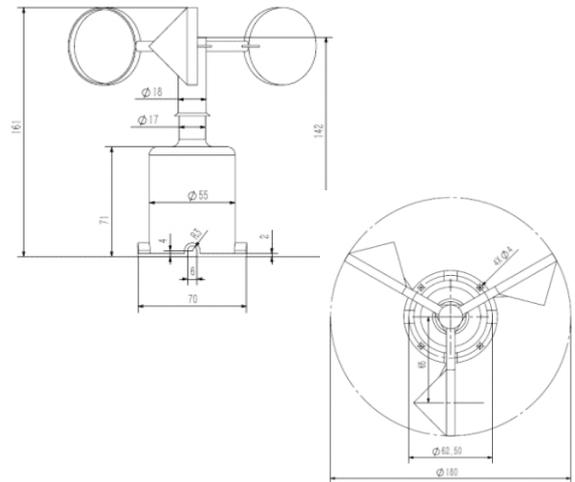
Performance characteristics

- | Easy to observe and stable performance
- | Choose carbon fiber material
- | High strength, good start
- | Low power consumption and IP45 protection design

Technical parameter

Measuring range	<input type="checkbox"/> 0-45m/s <input type="checkbox"/> 0-70m/s
Accuracy	$\pm (0.3+0.03V)$ m/s
Resolution	0.1m/s
Start wind speed	≤ 0.5 m/s
Power supply	<input type="checkbox"/> DC5V <input type="checkbox"/> DC12V <input type="checkbox"/> DC24V
Output signal	<input type="checkbox"/> 4-20mA <input type="checkbox"/> RS485 <input type="checkbox"/> 0-5V <input type="checkbox"/> 0-2.5V
Line length	Standard 2.5m (can be customized)
Load capability	Current-mode output impedance: $\leq 600\Omega$ Voltage type output impedance $\geq 1K\Omega$
Operating temperature	-40-50°C
Working humidity	$\leq 100\%$ RH
Protection class	Ip45
Product weight	130g
Product power consumption	50mW

Product Size



Installation method



Specifications and models

Model	Power supply	output method	Description
NBL-W-SS			Wind speed sensor
	5V-		5V power supply
	12V-		12V power supply
	24V-		24V power supply
		A1	0-5V
		V2	0-2.5V
		A1	4-20mA
		W2	Rs485
		M	Pulse
For example: 5V-M: wind speed sensor (transmitter) 5V power supply, pulse output			

Application field



Meteorological



Agriculture



Ocean



Environment



Harbor

Product application scenarios



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NiuBoL

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