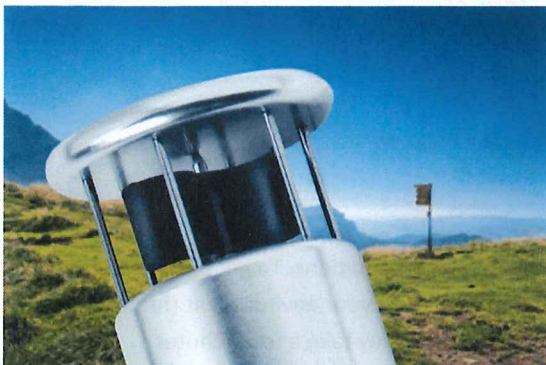# Windoo

Design and Features

Small and aesthetic, to your wrist with a strap or attached to your keychain, the Skywatch Windoo is the new accessory for your smartphone.

Measurements and Technologies

Equipped with a multi-directional propeller and its magnetic transmission for wind speed, with its sensors for temperature, humidity and pressure, the Skywatch Windoo is the essential weather station for any outdoor activity.

Swiss sensors and Traditions

With the 30 years of experience of JDC Electronic SA and assembled in our factory in Yverdon-les-Bains, the Skywatch Windoo is an instrument developed for your smartphone with latest technology

Materials and Quality

With its sapphire bearings, its anodized aluminum housing, its stainless steel shaft and its carbon protective case, the Skywatch Windoo is a robust and accurate sensor.

Global specifications

	⇉	🌡	💧	↓
Windoo **1**	✓	✓	✗	✗
Windoo **2**	✓	✓	✓	✗
Windoo **3**	✓	✓	✓	✓

	Min.	Max.	Accuracy	Resolution	Units
Wind	0 mph	93.2 mph	± 2%	± 0.1 mph	km/h, m/s, fps, mph, knots, Bft
Temperature	-25 °C	60 °C	± 0.3 °C	± 0.1 °C	°C, °F
Humidity	0 %RH	100 %RH	± 4.5 %RH	± 0.1 %RH	%RH
Pressure	300 hPa	1100 hPa	± 0.2 hPa	± 0.1 hPa	hPa, mbar, inHg

Phone Compatibility

iOS Devices

iPhone 5S, 5C, 5

iPhone 4s

iPad Mini, 3, 2

iPod Touch

iOS 6.0 or newer is required

Android Devices

Samsung Galaxy S3, S4, S4 mini

Nexus 4 (only available on Windoo 1

HTC One S

Samsung Galaxy Tab 10.1

Android Ice Cream Sandwich (4.0) or newer is required.

Content and packaging

Here is the delivered material: Windoo device in aluminium, Carbon protective, Key Ring, Wrist strap.

What is the response time for temperature and humidity measurements?

Temperature and humidity are physical parameters which vary very slowly under natural conditions. To get an accurate measurement, it is necessary that temperature and/or humidity are stabilized. When you change your environment (for example, when you exit a building with a 10 to 20°C difference of temperature), the response time may take a few minutes.

What is the refresh rate of measurements?

While wind speed is updated every second, the refresh rate of temperature, humidity and pressure varies according to the model:

	Windoo 1	Windoo 2	Windoo 3
Wind speed	1s	1s	1s
Temperature	1s	2s	3s
Humidity	-	2s	3s
Pressure	-	-	3s