

Archway Enterprise Technology Limited – WindCheck System.

WindCheck display system - Information.



Images are for illustration purposes only.

Archway Enterprise Technology Limited – WindCheck System.

Contained within an airline approved protective case, manufactured under the “Nanuk” brand name, it is certified to MIL-STD-810F.

External cable connectors are approved to MIL-C-5015 specification, with a push in and twist to lock mechanism, all connectors are waterproof when fully mated.

Accepts wind speed and direction data from either a fully cabled system or from a wireless data output direct from the Atmos-22 sensor.

The wind speed and direction displays have orange colour led digits, these are easily visible in bright sunlight upto 40m distance.

We recommend using 150mm high digits for the wind speed component and 100mm high digits for the wind direction.

The display is powered by an internal 12v battery, it will last for at least 12 hours of continuous use.

The internal battery charging facility will recharge the battery overnight when connected to the 110v-240v main power supply.

LCD visual battery condition screen with display on/off, battery % available and battery voltage displays.

The 110/240v 50/60Hz mains power supply can be used to power the display and to float charge the battery, if the mains power fails in any situation, the 12v battery will instantly take over and no data will be lost.

Wind speed selection of 6.0, 6.5, 7.0 or 7.5m/s.

Automatic visual & audible alarm if the wind speed exceeds the set maximum limit, a 30-second countdown on the direction display and an audible countdown.

Wind speeds over 9.0m/s initiate a 300-second countdown.

Audible alarm on / off button. N.B. The visual countdown cannot be cancelled, the current wind speed will still be shown during an alarm event.

Data output connection to the score display for Competition Score and management software.

Data output facility to laptop PC, our Competition Score and management software is supplied with the WindCheck system if required.

Dimensions 50.5cm x 49cm x 25.7cm, weight 11.3 kg.

A comprehensive, pictorial user manual is supplied with this system.

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Items supplied with the WindCheck display system.

1x WindCheck display system

1x Atmos-22 wind sensor pre-assembled for use

1x Wireless communication interface device

1x 12v battery power unit for wireless power supply and power supply cable

1x 25m Atmos-22 data connection cable

1x 5m WindCheck to Score display data transfer connecting cable

1x 5m WindCheck to PC data transfer connecting cable

2x Mains power connection cables

1x Nanuk cable storage case.