

SAFE-AID TS350 WIRELESS ANEMOMETER



The Safe-Aid TS350 Anemometer is designed for easy operator use and the plug and play system is completely maintenance free with built in self-diagnostic capabilities. Basic setup and user configuration can be configured using the colour touch screen display which has excellent sunlight readability. Logging of windspeed to prove work downtime can be achieved by using a USB flash drive; this data can then be collated into a user friendly printable report. The rugged system is tested at extreme temperatures and high humidity (-20 to 70°C / -4 to 158°F), suitable for use on heavy industrial and mining equipment. Each anemometer head unit is tested in a wind tunnel following strict ISO quality procedures.



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SYSTEM FEATURES

- Wind Speed Display
- Wind Speed Upper Limit Display – Programmable
- Units of Measure Display – Kilometers per hour, Miles per hour, Meters per second or Knots.
- Percentage of Utilization Display
- Two user adjustable limits each with Audio & Visual Warning and individual relay outputs
- All settings password protected
- Low Battery Display

TECHNICAL SPECIFICATIONS

Wireless Anemometer (Wind Speed Head Unit)

- Powered by size 'D' 3.6V Lithium Battery
- Measuring range 0.5-50 meters per second (2 – 200 kilometres per hour)
- Black technical plastic body with uniquely designed rotor, robust and flexible
- High quality stainless steel bearings
- Self-levelling mounting bracket
- IP65 Environmental Protection
- Outside Dimensions 125 x 125 x 315mm (L x W x H)

Safe-Aid TS350 Display Unit:

- 6 – 40 VDC Input Voltage
- Two Multi-layered circuit boards
- 3.5" TFT Colour Touch LCD with backlight -55 x 73mm Viewing Area
- Aluminium Box CNC Machined from solid billet with powder coated sheet metal backend
- Replaceable Transparent Touch Screen protection sticker – seals touch panel
- CAN Bus & MODBUS (RS485) communication
- 1 x USB Device port (USB-A)
- 1 x Wireless port (Industrial RF communication 802.15.4 2.4GHz world-wide license free band)
- 2 x Relay Outputs (Potential free contacts)
- 1 x 85db Audible Alarm
- IP54 Environmental Protection
- Outside Dimensions 110 x 120 x 85mm (L x W x H) excluding mounting bracket
- Real time clock with Battery Back Up

Distributed by:



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