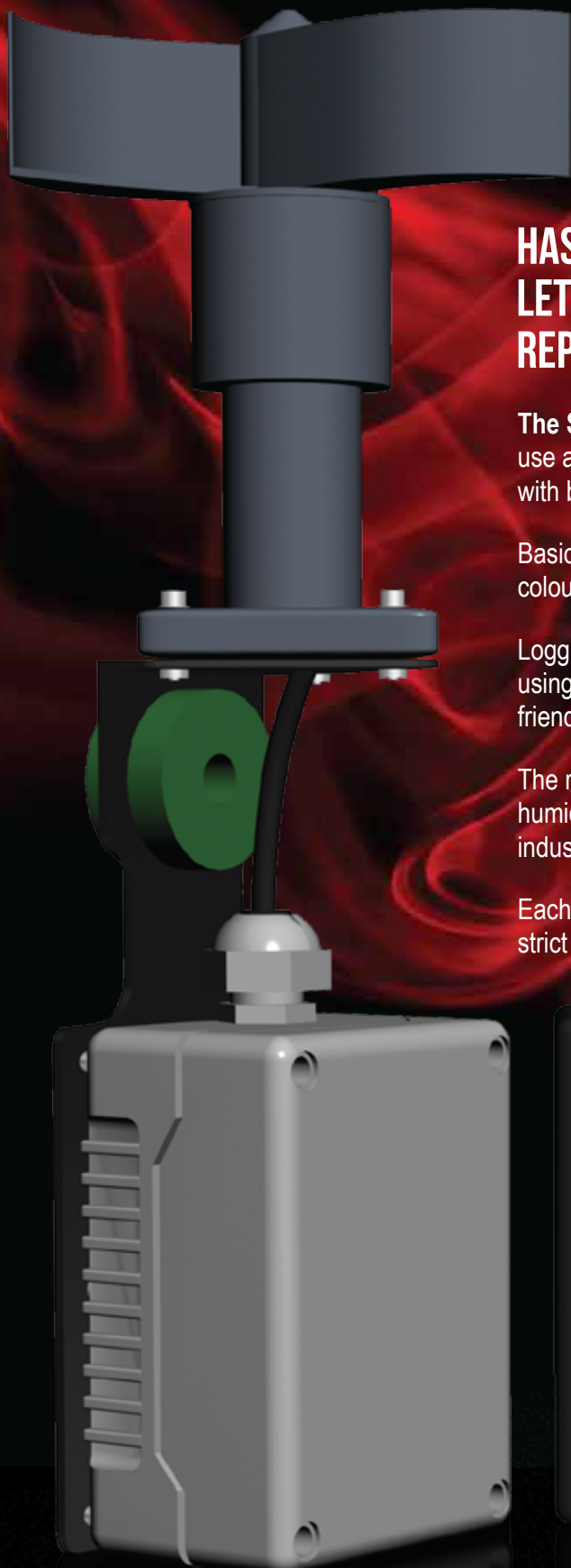




TS350 WIRELESS ANEMOMETER



HAS YOUR PRODUCTIVITY BEEN BLOWN AWAY? LET THE TS350 HANDLE YOUR WIND SPEED REPORTING, YOU HANDLE THE REST.

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 wind-speed 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.





TS350 WIRELESS ANEMOMETER

SYSTEM FEATURES

- Data Logging / Reporting via On Board USB Drive
 - Continuous Logging (User Adjustable Intervals)
 - Including Peak Speeds
- 1000m Communication Range – Line of Sight
- Immediate 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)

TECHNICAL SPECIFICATIONS

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 (optional)
- 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 Backup

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