SAFE-AID TS350 WIRELESS DISPLAY UNIT
Technical Data Sheet

SYSTEM FEATURES

- Designed for easy operator use
- System test with self-diagnostic capabilities
- Resistive touch screen operation
- Colour display with excellent sunlight readability
- On board basic setup with simple setup techniques
- Vibration proof and tested at extreme temperatures including high humidity (-20 to 70°C)
- Real time clock with calendar
- Setup with Machine ID
- Data Logger (to USB memory stick) – Logging of 10 000 events
- Easily downloadable using USB stick to specifically designed PC software - Optional

SYSTEM COMPONENTS

QUANTITY	ITEM DESCRIPTION
1	TS350 DISPLAY UNIT INCLUDING SWIVEL MOUNTING BRACKET
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1	COMPLETE OPERATORS & INSTALLATION MANUAL
POWER SUPPLY CABLE INCLUDING BLADE FUSE IN INLINE FUSE HOLDER	

TECHNICAL SPECIFICATIONS

TS350 Display Unit:

- 6 – 40 VDC Input Voltage
- Double Multi-layered circuit board – 2 layers
- 3.5" TFT Colour Touch LCD with backlight
- Graphical Colour Screen – 256,000 Colours
- Display Resolution – 320 x 240 Pixels
- 55 x 73mm Viewing Area
- Solid Aluminium Box with powder coated sheet metal backend
- Replaceable Transparent Touch Screen protection sticker – seals touch panel
- CAN Bus or MOD Bus (RS485) communication
- 1 x USB Device port (USB-A)
- 1 x USB Host port (USB-B) - optional
- 1 x Wireless port (Module Frequency 868MHz. Certified for use in Africa, Europe and the UK.)
- Wireless range - 500m line of sight
- 4 x Optically Isolated Digital Inputs
- 2 x Relay Outputs (Potential free contacts)
- 2 x 4-20mA Inputs (can be configured optionally as 0-10VDC inputs)
- 1 x Load Cell Input with 5VDC excitation
- 1 x 85db Audible Alarm
- IP54 Environmental Protection
- Outside Dimensions 110 x 120 x 85mm (L x W x H) excluding mounting bracket
- Battery Backed up real time clock

ELEC-MECH
CRANE SAFE LOAD SYSTEMS AND WEIGHING EQUIPMENT

Unit E5, Sanlam Industrial Park, Masjien Street, Strijdom Park, Johannesburg, South Africa   Phone +27 (0) 11 792-1084 Fax: +27 (0) 11 793-7004
Email: info@cranesafety.co.za   www.cranesafety.co.za