

RANGER

6600

Remote Display



- Fully Sealed to IP66
- Large 100mm Digits
- Fast Display Updates
- Yellow Flip-Flop Digits
- Very Readable, Day & Night

***"turbo"* software -faster updates
and less stress on components!**

The 6600 remote display uses five, 100mm high, electromagnetic digits to display weight readings transmitted from a digital indicator. These fluorescent yellow digits are mounted on a black background for clear readability under all types of lighting conditions.

Software innovations includes the use of "selective digit updates" that flips only those segments that need changing (rather than mass re-setting every segment, which causes unnecessary wear and tear).

Another special feature used is "auto-refresh" which regularly checks the polarity of all segments to ensure they are set in the correct positions and have not been accidentally reset by external influences like vibration or stray electrical interference.

To eliminate setup and configuration hassles, the 6600 can be set to "auto-learn" the serial data string coming from the indicator. It will ascertain data type, serial format used and the correct baud rate; then retain these settings in memory.

To assist with fault finding, there are test LED's on the PCB to verify that the mating indicator is actually transmitting data and there are displayed error codes to help identify external wiring problems. During power-up, all ranger units have display verify sequences to enable the operator to check the integrity of the digits.

The 6600 requires a 240 VAC supply, but is also available in 110VAC and 12VDC versions.

Australian Made – Two Year Warranty

The serial data mediums supported in the 6600 are RS-232 and 20mA Current Loop (both active and passive).

For applications where either a P.C. or P.L.C. are used to transmit data to the 6600, the in-built PC MODE of operation can be used to display both alpha (semi) and all numeric characters.

The 6600 has in-built trade compatibility to most brands of digital indicators available on the market, including:

- RANGER
- METTLER TOLEDO
- A/D MERCURY
- ANALOGIC
- BARLO
- EAGLE
- PHILIPS
- LODEC
- CWC
- GEC-AVERY

Another feature is the LAST RESORT mode for receiving data from almost any other weight indicator.

The 6600 display has a very fast update rate of 15 readings per second and is housed in a sturdy aluminium extrusion, sealed to IP66 rating with a laminated shatterproof glass window.

The total weight is only 8kg and the supplied stainless steel mounting brackets are width adjustable for ease of installation.

Case dimensions (in mm) are 570 W x 200 H x 100 D.