

WEIGHBRIDGE SYSTEM

GSE 60-SERIES APPLICATIONS

A highly configurable weighbridge program with facilities to track vehicles by vehicle registration or alphanumeric ID

Expandable memory to store increased numbers of vehicles

Optional external PS/2 keyboard interface for user-friendly operation

EC Approved for trade use



FEATURES

VEHICLE WEIGHING

- Several selectable modes of operation: basic 1st / 2nd weight, stored tare, preset tare, or gross weighing.
- Vehicle identification: alphanumeric (vehicle registration etc), numeric or automatic ID number (1st / 2nd weight).
- Totalising can be selected so that all net weights are accumulated and can be printed and cleared.
- Special report of vehicle drive-over traffic available to provide counts of vehicles in user defined weight bands.

PRINTING

- Standard ticket printout on a serial slip printer: Epson TM-U295, Star SP298 etc.
- Ticket format customisable.
- Facilities to print list of stored vehicle weights, a simple gross weight ticket, and totals if configured.

EXTERNAL KEYBOARD

- With the optional PS/2 keyboard adaptor any standard PS/2 keyboard can be used to ease alphanumeric entry (note that alpha character entry is possible through the standard keypad using mobile phone type text entry).
- Basic operation can all be performed with the external keyboard using the function keys as required.

CUSTOMISATION

- As the GSE 60 series is a totally programmable terminal the standard system can be customised to suit the actual weighbridge operation and any additional requirements.

MINIMUM REQUIREMENTS

GSE 562 Indicator with 8KB FRAM and weighbridge platform

STANDARD SPECIFICATION (GSE 562)

Resolution	1,000,000d internal, 100,000d displayed
Signal Input Range	0.1 - 20 mV/V
Operating Temperature	-10° to 40° C (14° to 104° F)
Time/Date Clock	Non-volatile with selectable formats
Power Requirement	AC:90-250 VAC, 50/60 Hz; DC: 10-32 VDC
Excitation Voltage	10 VDC short circuit protected; 400mA, max to power (14) 350 ohm load cells
Number of I/O	32
Port 1	RS232 Full Duplex or RS485 Multi-drop optional or 20mA Current Loop optional
2 Further Ports	Full duplex RS232
Display	LCD, graphic 8 line x 40 character backlit
Universal Enclosure	Stainless Steel IP66
Dimensions	27.98 cm (W) x 22.76 cm (H)

Number of vehicles is dependant on the size of memory installed

OPTIONAL EXTRAS

- Extra memory (8KB standard) 32KB or 256 KB
- External PS/2 keyboard adaptor
- External PS/2 compact keyboard
- Remote display
- Radio modems for wireless communications

Your local distributor is: