

CHECKWEIGHING SYSTEM

GSE 60-SERIES APPLICATIONS

**Simple, visual
checkweighing**

**Product look-up or
direct target entry**

**Serial interfacing and
digital outputs**

**Negative
checkweighing with
auto-tare**



FEATURES

PRODUCT SELECTION

- Products and associated recipes are stored in memory.
- Operators can select products by ID number or by picking from a list on screen.
- Product targets are then recalled and used for checkweighing.

POSITIVE / NEGATIVE CHECKWEIGHING

- The system will automatically checkweigh both positive and negative loads.
- Auto taring can be selected and filtering configured to provide optimum performance.
- Automatic adjustment of operator targets over a production batch.

GRAPHICAL DISPLAY

- The graphical bar on screen gives excellent visual feedback of the weight vs. target.

DATA INTERFACES

- A tally roll printer, label printer and / or a host PC can be connected to print for individual items and / or batch summary information.
- The list of products in the memory can be edited either through the scale or on a host PC and downloaded.

CUSTOMISATION

- As the GSE 60 series is a totally programmable terminal the standard system can be customised to suit the actual production operation and any additional requirements.
- Digital I/O for control of external devices.
- Suitable for linking to a supervisory host computer system for remote monitoring and setting of products / targets.

MINIMUM REQUIREMENTS

GSE 562 Indicator with 32KB FRAM and scale base

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 products is dependant on the size of memory installed

OPTIONAL EXTRAS

- Additional A/D card for second scale input
- Extra memory (32KB standard) 256KB
- Output cards for external lamps / switchgear
- External colour lamps (traffic lights)
- RS485 / RS422 / Ethernet adaptors
- Radio modems for wireless communications

Your local distributor is: