

GEDGE SYSTEMS - Since 1978 Australia's Leading Manufacturer of High Accuracy Weighing Electronics now bringing you Superior Quality Gedge Load Cells.



IP67 Protection Rating. Resistant to high pressure water spray, temporary immersion, dust and dirt.

Stainless Steel Throughout. The all metal construction, including the internal fittings, are of high quality 1.2mm; 1.6mm and 2.0mm thick stainless steel type 304. External visible surfaces are brushed finished for an attractive visual appearance.

High Visibility Display. The SIX digit display behind a 4mm glass window, comprises large 40mm seven segment electromechanical digits. Each segment is bright yellow for maximum visibility. It has a wide angle of visibility and can be seen up to 70 degrees perpendicular to the front face.

High Speed. Up to 4 updates per second depending on the refresh rate of the serial input data stream.

Easy to Setup. There are no internal settings in the GS1040-99 Display. All serial input selections are made by an easily accessible key. The setup selections are displayed as they are made.

Easy to Install. Only weighs 3.5kg. It can easily be mounted with one hand while securing it with

the other. In addition, the bottom of the enclosure includes a removable gasket sealed plate containing a conduit entry for power and serial input. The cavity exposed when the plate is removed contains the power receptacle for the mains supply; a removable screw terminal for the serial input; a mains fuse and the setup key.

Fault Tolerant. Automatic recovery from serial transmission faults enables its use in harsh environments and permits switching of inputs in Multi-Indicator display applications.

Use with All GS Indicators & Controllers.

Any GS weight indicator or controller that can be fitted with a serial output can operate the GS1040-99. The GS1040-99 operates with ALL serial output equipped Gedge Systems weight indicators and batch controllers including the powerful GS2800 High Speed Batch Controller.

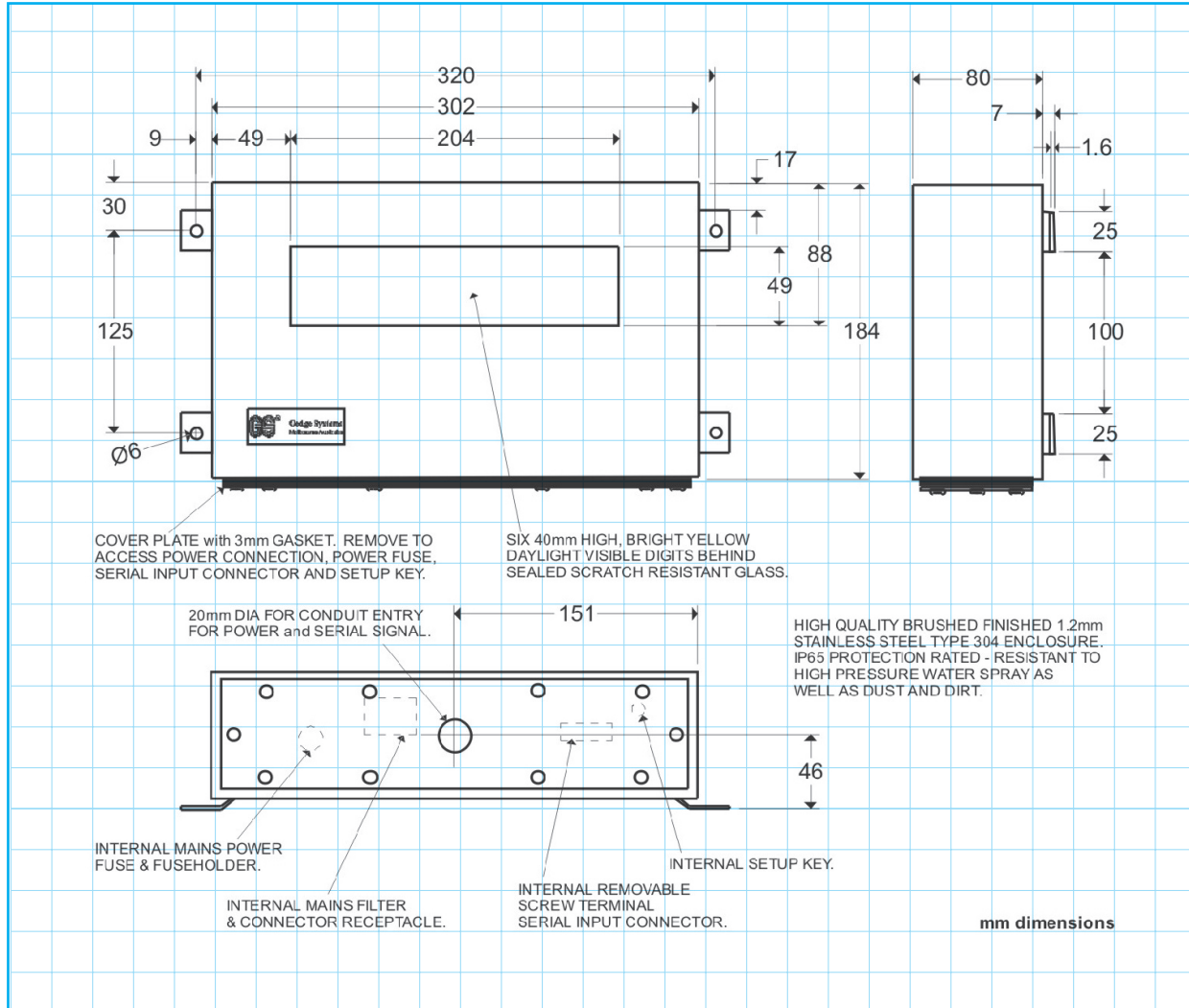
Can be placed up to 1,000 meters away. Locate the GS1040-99 1 meter to 1,000 meters away - all distances are catered for with the RS-232C, RS-422A and 20mA Current Loop inputs.

Low cost connection to Option01. Has an RS-422A 62.5k baud input for the proprietary serial output supplied as a no-cost option on some GS Indicators and a low cost option on others. Using this output for the "remote display" frees up the other ports for use with Computers, Printers and PLCs.

Accepts Computer Inputs. Use as a general purpose remote display or signalling device. It displays ASCII data from a Computer or PLC.

Automatic Serial Input String Detection. In-built intelligence enables the GS1040-99 to detect the type of input string from a wide range of selections, making fast and easy setup and operation a simple reality.

DIMENSIONS



APPLICATIONS

- All Trade Approved Weighing Applications – NSC:S193B
- Weighbridges and Platform Scales
- Front End Loader Concrete Plants
- Industrial Weighing and Batching

COMPLIANCE

Conforms to EEC Electromagnetic Compatibility Standards. Conforms to the requirements of the Australian Electromagnetic Compatibility Framework.



ORDERING

The GS1040-99 is normally supplied for 240VAC 50Hz mains supply operation. It can be supplied to operate with other AC voltages which must be specified at time of order.