



SG350 - Bridge Transducer Readout



The SG350 reads, displays, and logs bridge transducers.

Unprecedented accuracy, flexible memory options and ease of use make the SG350 Bridge Transducer Readout invaluable for projects requiring monitoring of bridge transducers. Maximum download time is only 15 seconds.

Complementing its high level of accuracy, the SG350 is also designed for maximum efficiency with the user in mind. In addition to the simple power requirements of only 3 "AA" batteries, the SG350 comes well-equipped with standard features such as a large graphics display with backlight and easily accessible USB port and multi-pin transducer connector.

specs

DESCRIPTION	SPECIFICATION
Excitation	3.3V
Resolution	0.1µV
Display	Graphic 128 x 64 pixels large character display
Display Backlight	High efficiency LCD with auto off
Max Instrument Locations	254
Memory Capacity	11,400 custom labelled points
Location Identification String	Up to 20 characters
Download Speed	15 seconds (full memory)
Battery	3 "AA" alkaline
Battery Indicator	On-screen, low battery indicator
Operating Temperature	-20°C to 60°C
Dimensions	W 22 cm x D 19 cm x H 9.5 cm (8.75 x 7.5 x 3.75in.)
Weight	1.1 kg (2.4 lbs)

ordering info

ITEM	PART #
SG350 Bridge Transducer Readout	ELSG350

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applications

Reads, displays, and logs bridge transducers.

features

Durable, compact design for excellent portability and field use.

Large graphics display with a convenient backlight.

Readings in raw or engineering units.

Field-replaceable "AA" alkaline batteries eliminate the need for a large, bulky 12 V battery and a charger.

Stores up to 254 instrument locations per route, each with a text label, calibration constants, previous data, and up to 11,400 time/date stamped data points.

Data transfer to a host computer via USB in a compatible file format for Microsoft Excel® and other spreadsheets. User friendly host software for Microsoft Windows® included.