



QB120 - Resistance Strain Gauge Readout



The QB120 Resistance Strain Gauge Readout, reads, displays, and logs 1/4 bridge strain gauges. It is also the intended readout for the TENSMEG-Tension Measuring Gauge.

Unprecedented accuracy, flexible memory options and ease of use make the QB120 invaluable for projects requiring 1/4 bridge strain gauge monitoring. Maximum download time is only 15 seconds.

Complementing its high level of accuracy, the QB120 is also designed for maximum efficiency with the user in mind. In addition to the simple power requirements of only 3 "AA" batteries, the QB120 comes well-equipped with standard features such as a large graphics display with backlight.

specs

DESCRIPTION	SPECIFICATION
Resolution	0.04 $\mu\epsilon$
Display	Graphic 128 x 64 pixels large character display
Display Backlight	High efficiency LCD with auto off
Max Instrument Locations	254
Memory Capacity	10,900 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 #
QB120 Resistance Strain Gauge Readout	ELTM-QB120

RST Instruments Ltd.
200 - 2050 Hartley Ave.
Coquitlam, BC
Canada V3K 6W5

Telephone: 604 540 1100
Facsimile: 604 540 1005
Toll Free: 1 800 665 5599



info@rstinstruments.com

www.rstinstruments.com

applications

Reads, displays, and logs 1/4 bridge strain gauges.

features

Durable, compact design for excellent portability and field use.

Large graphics display with a convenient backlight.

Readings in $\mu\epsilon$ 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 10,900 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.