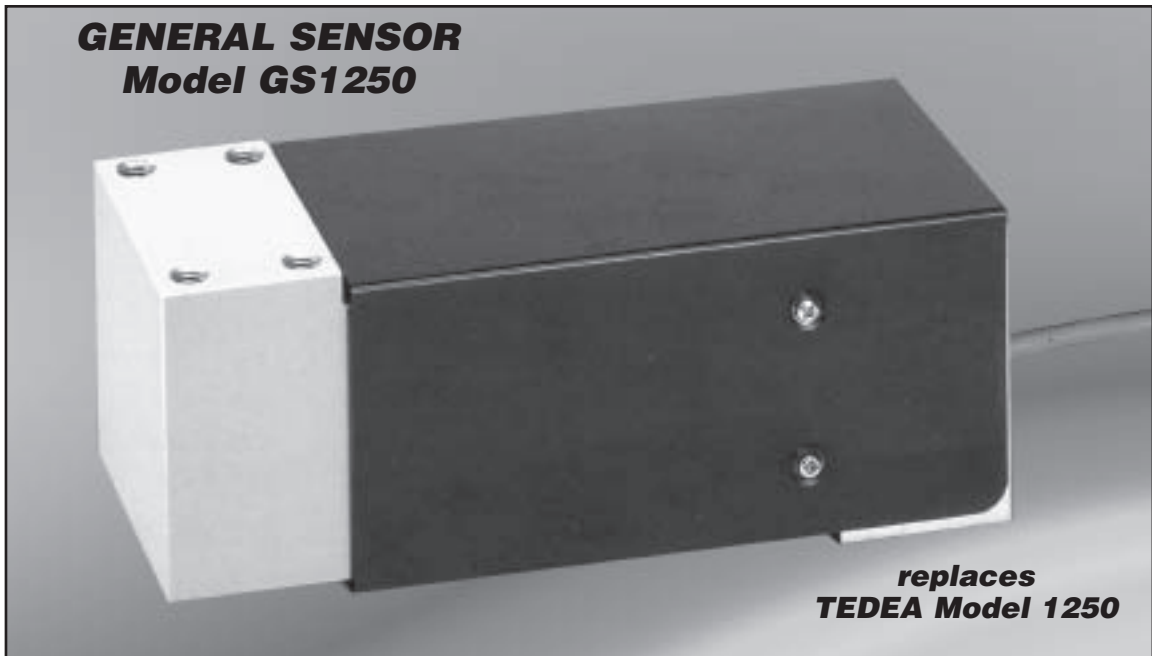


SINGLE POINT LOAD CELL

**GENERAL SENSOR
Model GS1250**



replaces
TEDEA Model 1250

**Single point load cell from General
Sensor combines accuracy with
ruggedness and versatility.**

- ✓ **Anodized aluminum alloy construction.**
- ✓ **Capacities from 50kg to 1000kg.**
- ✓ **Combined error only .02%.**
- ✓ **Environmentally sealed.**
- ✓ **Low sensitivity to side loading.**



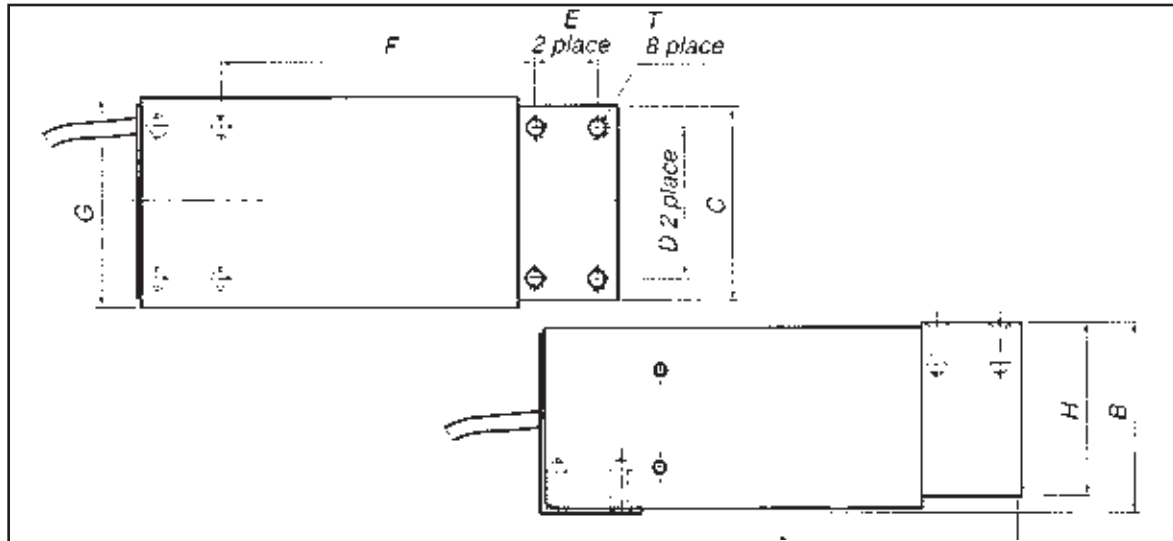
Totalcomp[®] Scales & Components

99 Reagent Lane • Fair Lawn, New Jersey 07410

Fax: 201-797-2287 • Toll Free Fax: 888-797-2288 • Phone: 201-797-2718 • Toll Free Phone: 800-631-0347

Email: sales@totalcomp.com • Website: www.totalcomp.com

SPECIFICATIONS



Model GS1250

Anodized aluminum alloy single point load cell.

Part	CAPACITY	A	B	C	D	E	F	G	H	T
GS1250-50kg	50 kg	7.52	2.97	3.0	2.358	.980	4.921	3.2	2.67	M8 x 1.25 DP16
GS1250-75kg	75 kg	7.52	2.97	3.0	2.358	.980	4.921	3.2	2.67	M8 x 1.25 DP16
GS1250-100kg	100 kg	7.52	2.97	3.0	2.358	.980	4.921	3.2	2.67	M8 x 1.25 DP16
GS1250-150kg	150 kg	7.52	2.97	3.0	2.358	.980	4.921	3.2	2.67	M8 x 1.25 DP16
GS1250-200kg	200 kg	7.52	2.97	3.0	2.358	.980	4.921	3.2	2.67	M8 x 1.25 DP16
GS1250-300kg	300 kg	7.52	2.97	3.0	2.358	.980	4.921	3.2	2.67	M8 x 1.25 DP16
GS1250-500kg	500 kg	7.52	2.97	3.0	2.358	.980	4.921	3.2	2.67	M8 x 1.25 DP16
GS1250-635kg	635 kg	7.52	2.97	3.0	2.358	.980	4.921	3.2	2.67	M8 x 1.25 DP16
GS1250-1000kg	1,000 kg	7.52	2.97	3.0	2.358	.980	4.921	3.2	2.67	M8 x 1.25 DP16

Rated Output

2.0 mv/v \pm 10

Compensated Temperature Range

-10° C to +40° C

Temperature Effect on Zero Balance

<0.0028% RO/°F

Temperature Effect on Rated Output

<0.0014%FSO/°F

Recommended Excitation

10 VDC

Maximum Excitation

15 VDC

Zero Balance

.05% FSO

Bridge Resistance

400 Ohms In

350 Ohms Out

Finish

Anodized aluminum

Cable Color Code

Red+input
 Black.....-input
 Blue+sense
 Brown-sense
 Green.....+signal
 White.....-signal
 Clearshield

TOTALCOMP LIMITED WARRANTY

Totalcomp warrants these products to be free of defects in materials and/or workmanship and suitable for the purpose(s) intended as outlined on this sheet. This warranty is effective and shall cover the purchaser for one year from the date of shipment from our plant. If this product is found to be defective by our inspection in accordance with the above listed criteria, we will replace or repair it at our expense. For warranty service, please obtain a return authorization number from us and return the item, shipping prepaid, with a written description of the problem. We will respond promptly with the results of our evaluation.



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