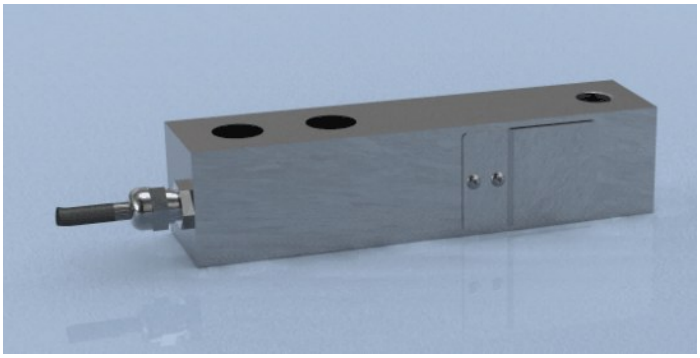
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Celula de torsiune incovoiere din aliaj de aluminiu SBL-2



Celula de torsiune incovoiere din aliaj de aluminiu SBL-2 Producator: LCM Systems SBL-2 Alloy Steel Shear Beam Load Cell

Descriere

- Capacităţi: 250, 500, 1000, 2000kg
- Structură din oţel aliat, nichelat
- Izolaţie faţă de mediu clasa IP67
- Poate fi livrat cu accesorii pentru montare pe vase, cu amortizoare de vibraţii sau accesorii pentru instalare în platforme

Seria de doze tensiometrice SBL-2 a fost concepută special pentru a fi utilizată într-o mare varietate de aplicaţii de cântărire, inclusiv cântărirea vaselor, cântare-platformă şi motostivuitoare. Sunt disponibile mai multe accesorii de montare, pentru a uşura instalarea şi pentru a asigura cea mai bună precizie a sistemului.

Dispozitivele din seria SBL-2 asigură o precizie ridicată şi o imunitate superioară la şocuri sau sarcini laterale. Acoperirea cu nichel şi izolarea completă faţă de mediu asigură o fiabilitate pe termen lung.

Dozele tensiometrice din seria SBL-2 pot fi furnizate ca echipamente individuale sau împreună cu echipamente din vastul nostru portofoliu de instrumente de măsură şi control pentru a obţine un sistem complet.

SBL-2 Alloy Steel Shear Beam Load Cell

Features :

- Ranges 250, 500, 1000, 2000kg.
- Alloy Steel Nickel Plated Construction.
- Environmentally Sealed to IP67.
- Can be supplied with vessel mounting assembly, shock mounts or platform foot mounting assembly.

The SBL-2 series of shear beam load cells has been specifically designed for use in a wide range of weighing applications; including vessel weighing, floor scales and pallet trucks.

There are a number of mounting accessories, which are available to make installation easier and to ensure that the best system accuracy is maintained.

The SBL-2 series can be supplied on it's own or combined with our extensive range of instrumentation to provide a complete system.

Specification :

Rated Load (kg)	250, 500, 1000, 2000
Proof Load	150% of Rated Load
Ultimate Breaking Load	> 300% of Rated Load
Output	2 mV/V at Rated Load (±0.1%)

Accuracy	< ±0.02% of Rated Load
Non-Repeatability	< ±0.01% of Rated Load
Excitation Voltage	10vdc recommended, 15vdc maximum
Bridge Resistance	350Ω
Insulation Resistance	> 500MΩ @ 100vdc
Operating Temperature Range	-20 to +70°C
Compensated Temperature Range	-10 to +40°C
Zero Temperature Coefficient	< ±0.001% of Rated Load/°C
Span Temperature Coefficient	< ±0.003% of Rated Load/°C
Environmental Protection Level	IP67
Connection Type	PUR screened cable 5m long, via cable gland
Options Available	Vessel mounting assembly Shock mounting assembly Platform foot mounting assembly Stainless Steel Versions

Caracteristici tehnice

Caracteristică	Detalii
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