

**Stainless
Steel**

Beam Load Cells

LCM13 Series

- ★ **Stainless Steel Body Is Ideal Protection from Water, Moisture, and Corrosion (IP67)**
- ★ **Low Profile and Lightweight for Easy Mounting**
- ★ **Compact Size**
- ★ **For Both Tension and Compression Usage**
- ★ **Can Be Used for Multi-Point Weighing**



Models & Capacities

Model	Capacity
LCM13K500	5kN(500kgf)
LCM13T001	10kN(1tf)
LCM13T002	20kN(2tf)
LCM13T003	30kN(3tf)
LCM13T005	50kN(5tf)

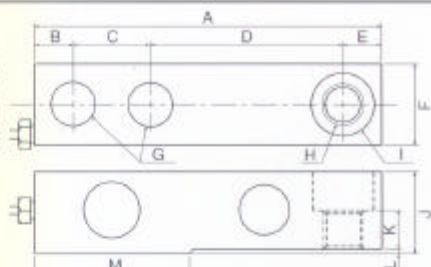
Specifications

Rated Output	2mV/V±0.1%
Maximum Safe Overload	150% of R.C.
Combined Error	0.03% of R.O.
Recommended Excitation Voltage	DC5 to 12V
Maximum Excitation Voltage	DC15V
Zero Balance	±1% of R.O.
Input Terminal Resistance	Approximately 380Ω±20Ω
Output Terminal Resistance	350Ω±3.5Ω
Insulation Resistance	Greater than 5000MΩ/DC50V
Operating Temperature	-15°C to 60°C
Compensated Temperature Range	-10°C to 40°C
Temperature Effect	Zero : 0.016% of R.O./10°C Typ. Span : 0.013% of Load/10°C Typ.
Cable Length	3m/118 inches
Dustproof/Waterproof	IP67

Dimensions

Unit : mm

LCM13K500
LCM13T001
LCM13T002
LCM13T003



LCM13T005

CABLE COLOR CODE
RED : EXC +
WHITE : EXC -
GREEN : SIG +
BLUE : SIG -
YELLOW : SHIELD

Unit : mm

Model	A	B	C	D	E	F	G	H	I	J	K	L	M
LCM13K500 LCM13T001	130	16	25	76	13	32	2-φ14	M12	φ21	32	15	2	58
LCM13T002 LCM13T003	171	19	38	95	19	38	2-φ21	M20	φ30.2	38	18	2	76
LCM13T005	171	19	38	95	19	43	2-φ21	M20	φ30.2	43	20.5	2	76

Specifications are subject to change for improvement without notice.

A&D

... Clearly a Better Value

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