



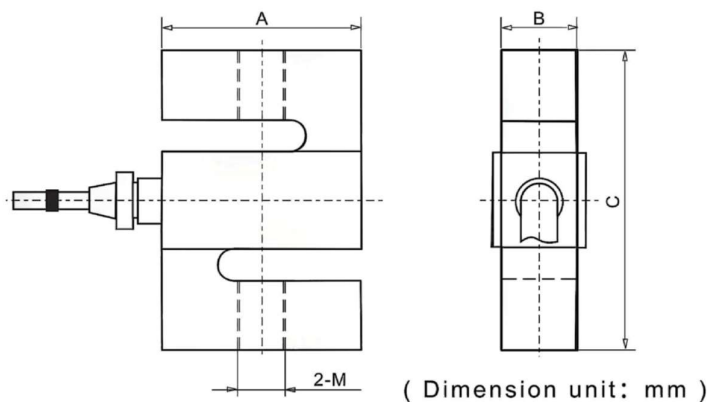
S TYPE LOAD CELL

Model: GM-LCS-1

Capacities: 10Kg to 5T

Description:

LCS-1 is made of alloy steel, Adhesive sealing treatment, nickel-plated surface, waterproof and anti-corrosion, suitable for a variety of working environments. This product is suitable for other electronic weighing equipment such as electronic hook scales, batching scales, machine scales and so on.



Dimensions (mm):

		A	B	C	M
LCS-1-A	10~30kg	50.8	12.7	64	M8
	50~300kg	50.8	19.1	76.2	M12x1.75
	500~2000kg	50.8	25.4	76.2	M12x1.75 M16x2
	2000~5000kg	76.2	25.4	108	M18x1.5
LCS-1-A	20~50kg	50.8	12.7	62	M6x1
	100~500kg	50.8	19.1	76.2	M12x1.75

Technical Specification:

Rated capacities (Emax)	10-5000 kg
Sensitivity	2.0±0.004 mV/V
Total error	±0.02%F.S.
Creep error	±0.016%F.S./30min
Zero balance	± 1%F.S
TCO	±0.02%F.S/10°C
TC span	±0.015%F.S/10°C
Input impedance	350±5Ω
Output impedance	350±3 Ω
Insulation impedance	≥ 5000M Ω (100V DC)
Temperature range compensated	-10°C~+40°C
Temperature range operating	-20~+55°C
MAX safety overload	150%F.S
Limit overload	200%F.S
Excitation voltage, recommend	9~12V DC
Excitation voltage, maximum	15V DC
Protuction class	IP67
Construction	(Alloy Steel)
Cable	Length: 3.5m Diameter: ϕ mm
Execution standard	GB/T7551-2008, equivalent to OIML R60
Cable Color Code: Exc+ (Red); Exc- (Black); Sig+ (Green); Sig- (White)	

