

COMPRESSION & TENSION LOAD CELL

Model LTM

S-Type load cell

Senior aluminum

Easy to install, stabile & reliable

Suitable for tension measurement, batching systems, industrial scales and package systems, etc.



SPECIFICATIONS

Specifications	Accuracy
Rated capacity(R.C.)	5kg,7.5kg,10kg,15kg,20kg,30kg,50kg,75kg, 100kg
Rated output(R.O.)	2.0mV/V $\pm$ 1%
Nonlinearity	0.03% R.O.
Hysteresis	0.03% of R.O.
Repeatability	0.03% of R.O.
Zero balance	$\pm$ 3.0% of R.O.
Temperature effect, on rated output	0.02% of LOAD / 10°C
Temperature effect, on zero balance	0.02% of R.O. / 10°C
Temperature range, compensated	-10~40°C
Operating temperature range	-10~70°C
Terminal resistance input	410 $\pm$ 5 Ω
Terminal resistance output	350 $\pm$ 3 Ω
Insulation resistance bridge/case	5000 M ohm (50V DC)
Excitation recommended	10V DC/AC
Safe overload	150% R.C.
Cable length	2.75m

DIMENSIONS TABLE

unit:mm

Capacity	A	B	C	D	E	F	G	H	M
5kg ~100kg	64	56	28	70	21	18	9	35	M8 $\times$ 1.25

