

### FEATURE

- . Compression & Tension S-type Load Cell
- . Suitable for Tester
- . High precision Load Cell

### SPECIFICATION

MODEL	CSB
Rated capacity (R.C.)	20,50,75,100, 200, 250, 500kgf, 1, 2tf
Rated output (R.O.)	2.0mV/V $\pm$ 0.005
Zero balance	0.0 $\pm$ 0.2mV/V
Combined error	0.03% R.O.
Repeatability	0.01% R.O.
Creep for 30 min	0.03% R.O.
Temp. effect on zero value	0.028% / 10 $^{\circ}$ C
Temp. effect on output value	0.015% / 10 $^{\circ}$ C
Excitation recommended	10V DC
Excitation maximum	15V DC
Terminal resistance, input	430 $\pm$ 40 $\Omega$
Terminal resistance, output	350 $\pm$ 3.5 $\Omega$
Insulation resistance	> 2000M $\Omega$ @ 50V DC
Compensated temperature range	-10 to +40 $^{\circ}$ C
Operating temperature range	-20 to +80 $^{\circ}$ C



- Material  
Anodized aluminium (20kgf ~ 250kgf )  
Nickel plated steel (500kgf ~ 2tf)
- Cable  
Braided Shield 4-wire round cable  
with PVC-jacket

### DIMENSION (mm)

