

FEATURE

- . 압축 & 인장겸용 S-type 로드셀
- . 시험기, TEST 용에 적합
- . 고정밀 로드셀

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 Ω
Terminal resistance, output	350 \pm 3.5 Ω
Insulation resistance	> 2000M Ω @ 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)

