



CBCM

Single Point Load Cell (50kgf ~ 500kgf)

www.ctaplus.com

FEATURE

- Low cost
- Off center compensated
- Protection class IP65

SPECIFICATION

MODEL	CBCM
Rated capacity (R.C.)	50, 75, 100, 150, 200, 300, 500 kgf
Rated output (R.O.)	2.0 ± 0.2 mV/V
Zero balance	0 ± 0.1 mV/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°C
Temp. effect on output value	0.014% / 10°C
Excitation recommended	10V DC
Excitation maximum	15V DC
Terminal resistance, input	400 ± 20Ω
Terminal resistance, output	350 ± 3.5Ω
Insulation resistance	>2000MΩ@50V DC
Compensated temperature range	-10 to +40°C
Operating temperature range	-20 to +70°C



- ◆ Mounting
Socket-head cap screw M8 x 1.25(10.9)
Tightening torque : 29Nm
- ◆ Maximum Platform Size
600 x 600mm
- ◆ Material
Anodized Aluminum
- ◆ Cable
Braided shield 4-wire round cable
with PVC-jacket

DIMENSION

