

FEATURE

- . Compression & Tension small high precision load cell
- . Protection class : IP65

SPECIFICATION

MODEL	CUU3
Rated capacity (R.C.)	5, 10, 20, 50, 100kgf
Rated output (R.O.)	2.0 mV/V \pm 1%
Zero balance	\pm 2% R.O.
Combined error	0.05% R.O.
Repeatability	0.03% R.O.
Creep for 30 min	0.03% R.O.
Temp. effect on zero value	0.1% / 10 $^{\circ}$ C
Temp. effect on output value	0.05% / 10 $^{\circ}$ C
Excitation recommended	5V DC
Excitation maximum	10V DC
Terminal resistance, input	350 \pm 80 Ω
Terminal resistance, output	350 \pm 2 Ω
Insulation resistance	> 2000M Ω @ 50V DC
Compensated temperature range	-10 to +50 $^{\circ}$ C
Operating temperature range	-20 to +70 $^{\circ}$ C



- Material
5~20kgf : Aluminum
50~100kgf : Steel
- Cable
Braided Shield 4-wire round cable
with PVC-jacket

DIMENSION (mm)

