



CCC

Canister Load Cell (200kgf ~ 20tf)

www.ctaplus.com

FEATURE

- Compression and tension load cell
- Hermetically sealed

SPECIFICATION

MODEL	CCC
Rated capacity (R.C.)	200, 500 kgf, 1, 2, 3, 5, 10, 20 tf
Rated output (R.O.)	3.0 ± 0.003 mV/V
Zero balance	0 ± 0.03 mV/V
Combined error	0.05% R.O.
Repeatability	0.02% R.O.
Creep for 30 min	0.03% R.O.
Temp. effect on zero value	0.03% / 10°C
Temp. effect on output value	0.03% / 10°C
Excitation recommended	10V DC
Excitation maximum	15V DC
Terminal resistance, input	350 ± 3.5Ω
Terminal resistance, output	350 ± 3.5Ω
Insulation resistance	> 2000MΩ@50V DC
Compensated temperature range	-10 to +40°C
Operating temperature range	-20 to +80°C

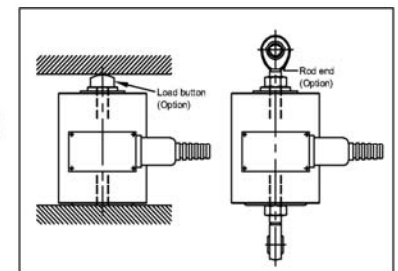
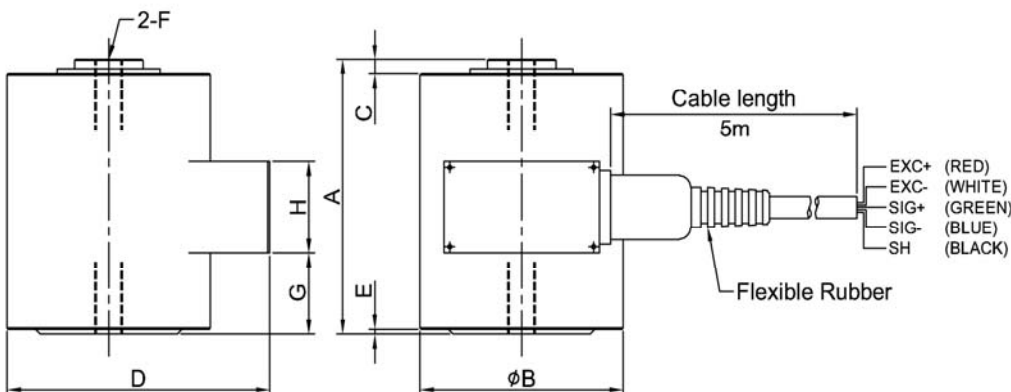


◆ Material

Paint finished steel

◆ Cable

Braided Shield 4-wire round cable with PVC-jacket



DIMENSION

Rated Capacity	A	φB	C	D	E	F	G	H
200, 500kgf, 1tf	115	89	6	115	2	M12 x 1.25	34	38
2, 3, 5tf	148	89	9	115	2	M24 x 2.0	55	38
10tf	215	127	12	152	2	M39 x 2.0	75	38
20tf	290	165	15	193	2	M50 x 2.0	80	38