

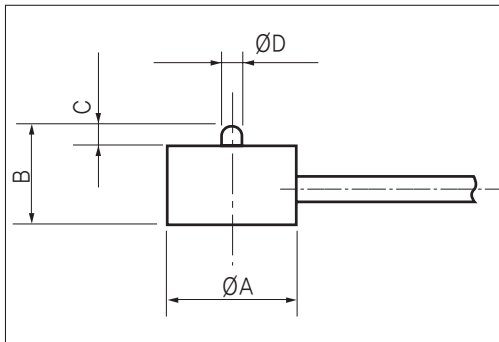
MINIATURE COMPRESSION LOAD CELLS

>Model CMM, CMM2

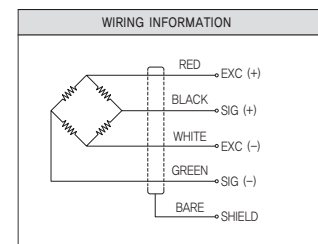
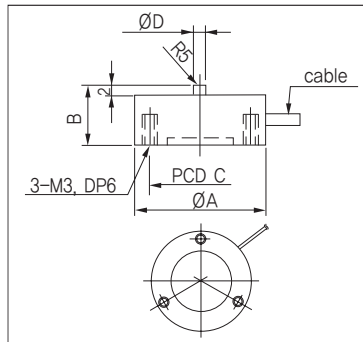
초소형 압축로드셀로 협소한 공간의 각종 계측장치에 적용.
설치조건에 따라 다양한 제품을 주문제작.
스테인레스강 사용(17-4PH).



CMM



CMM2



>SPECIFICATIONS

Specifications	Accuracy
정격용량	1kgf, 2kgf, 5kgf, 10kgf, 20kgf, 50kgf, 100kgf, 200kgf, 500kgf, 1tf, 2tf, 3tf
정격출력	0.7mV/V to 1.2mV/V
비직진성	1.0% R.O.
히스테리시스	1.0% R.O.
반복성	1.0% R.O.
영점발란스	±5% of R.O.
입력저항	350Ω ±10%
출력저항	350Ω ±5%
Temperature range, allowable	-20 to +70℃
인가전압	5V DC
Overload allowable	150% R.C.
케이블길이	Ø3 4core cable, 3m

>DIMENSIONS TABLE (CMM)

unit:mm

Capacity	A	B	C	ØD	Weight(kg)
1kgf (9.807N)	16	12	2	2.5	0.2
2kgf (19.61N)	16	12	2	2.5	
5kgf (49.03N)	16	12	2	2.5	
10kgf (98.07N)	20	11.5	2	2.5	
20kgf (196.1N)	20	11.5	2	2.5	
50kgf (490.3N)	20	11.5	2	2.5	
100kgf (980.7N)	20	11.5	2	2.5	
200kgf (1.961kN)	20	11.5	2	2.5	0.3
300kgf (2.942kN)	20	14	0.7	4	
500kgf (4.903kN)	20	14	0.7	4	
1tf (9.807kN)	20	14	0.7	4	
2tf (19.61kN)	20	14	0.7	4	
3tf (29.42kN)	20	14	0.7	4	

>DIMENSIONS TABLE (CMM2)

unit:mm

Capacity	ØA	B	PCD C	ØD	Weight(kg)
11kgf (9.807N)	21	12	17	2.5	0.3
2kgf (19.61N)	21	12	17	2.5	
5kgf (49.03N)	21	12	17	2.5	
10kgf (98.07N)	26	12	21	2.5	
20kgf (196.1N)	26	12	21	2.5	
50kgf (490.3N)	26	12	21	2.5	
100kgf (980.7N)	26	12	21	2.5	
200kgf (1.961kN)	26	12	21	2.5	
300kgf (2.942kN)	26	14	21	4	
500kgf (4.903kN)	26	14	21	4	
1tf (9.807kN)	26	14	21	4	
2tf (19.61kN)	26	14	21	4	
3tf (29.42kN)	26	14	21	8	

★Specifications are subject to change without notice.