

High Accuracy Plate Loading Loadcell

HMNC-LP

Plate Loadcell Miniature Load Cell

1, 2, 5, 10, 20, 30, 50, 100, 200, 300, 500 kgf

ORDER CODE

HMNC-xxLP



FEATURES

- Miniature dimension
- Compression applications
- Application for limited space
- Protection class IP66

Material

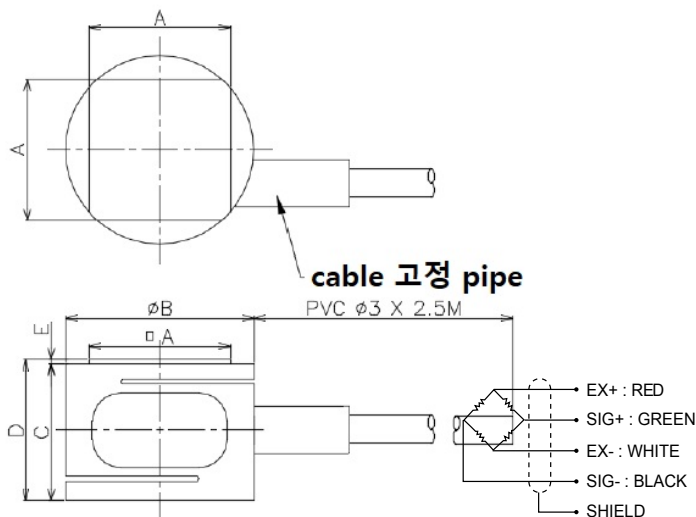
- Anodized Aluminum (1kgf~5kgf)
- Stainless steel (10kgf~500kgf)

Cable

- Braided shield 4-wire round cable with $\Phi 3$ PVC jacket

DIMENSIONS

Unit : mm



MODEL	Capacity	A	ΦB	C	D	E
HMNC-1LP	1 kgf	15	20	14.5	15	0.5
HMNC-2LP	2 kgf					
HMNC-5LP	5 kgf					
HMNC-10LP	10 kgf					
HMNC-20LP	20 kgf					
HMNC-30LP	30 kgf					
HMNC-50LP	50 kgf					
HMNC-100LP	100 kgf	10	24	24	25	1
HMNC-200LP	200 kgf			28	30	2
HMNC-300LP	300 kgf					
HMNC-500LP	500 kgf					

SPECIFICATIONS

Max. Capacity		kgf, tf	1, 2, 5, 10, 20, 30, 50, 100, 200, 300, 500 kgf
Rated output		mV/V	0.5 ~ 2 (Approx)
Zero balance		mV/V	0.0 ± 0.1
Combined error		%RO	0.1
Repeatability		%RO	0.1
Creep (30min.)		%RO	0.1
Temperature effect on	Zero value	%RO/10°C	0.1
	Output value	%RO/10°C	0.1
Excitation	Recommended	V	10
	Maximum	V	15
Resistance	Input	Ω	350 ± 3.5
	Output	Ω	350 ± 3.5
	Insulation	MΩ	> 2,000 @50V DC
Compensated temp. range		°C	-10 ~ +40
Operating temp. range		°C	-20 ~ +70