

M28 M28M

Shear Beam Load Cell

Moorange

SPECIFICATIONS

Capacity 100-10000kg 500lb-20klb	Sensitivity 2.0±0.002mV/V 3.0±0.003mV/V	Insulation Resistance ≥5000mΩ (50VDC)	Non-Repeatability ±0.01% Emax.
Material Alloy steel	Overload Limitation 200% F.S.	Input Resistance 380±5Ω	Recommended Excitation 5-12VDC
Protection IP67	Combined Error ≤0.02% F.S.	Output Resistance 350±2Ω	Temperature Effect Zero 0.02% F.S. / 10°C
Accuracy C3/C4/C5	Zero Output ±1% Emax	Non-linearity ±0.02% Emax.	Temperature Effect Sensitivity 0.02% F.S. / 10°C
			Operating Temperature -35-70°C

FEATURES

- M28-CE
- M28M-OIML/NTEP
- Capacity up to 10000kg
- Alloy steel material
- Optional rubber pads for leveling feet
- Default cable length is 4m, diameter is 5mm
(Optional customized longer cable)
- Interchangeable with below models: HBM* HLC, Mettler Toledo* SLP215, Tedeo-Huntleigh* 3410/3411, Revere*9123, Zemic* H8C, Flintec* SB9



MODELS

Part No.	120101	120102	120103	120104	120105	120106	120107	120108	120109
M28	100kg	250kg	500kg	1000kg	1500kg	2000kg	2500kg	5000kg	10000kg
Part No.	120110	120111	120112	120113	120114	120115	120116	120117	120118
M28M	100kg	250kg	500kg	1000kg	1500kg	2000kg	2500kg	5000kg	10000kg
Part No.	120119	120120	120121	120122	120123	120124	120125	120126	120127
M28M	500lb	1klb	2klb	4klb	5kSE	5klb	7.5klb	10klb	20klb
Class	C3								
IP	IP67								



DIMENSION / mm

Capacity	L	L1	L2	L3	H	B	B1	d1	M	weight/kg
0.1 - 2.0t	130	15.8	25.4	76.2	31.8	31.8	34	13.5	M12x1.75	1.4
2.5 5t	172	19.1	38.1	95.3	38.1	38.1	40	19.8	M18x1.5	2.3
10t	222	25.4	50.8	121	50.8	50.8	52.4	26.9	M24x2	5.3

