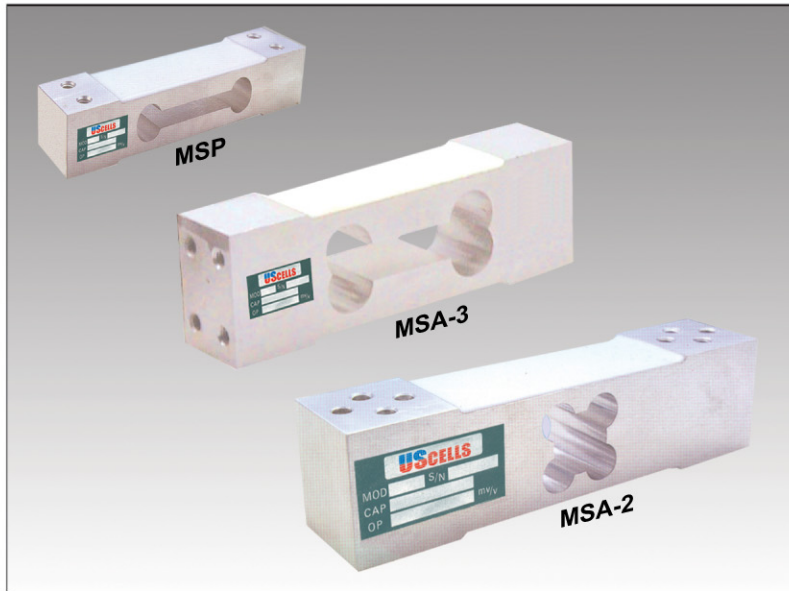
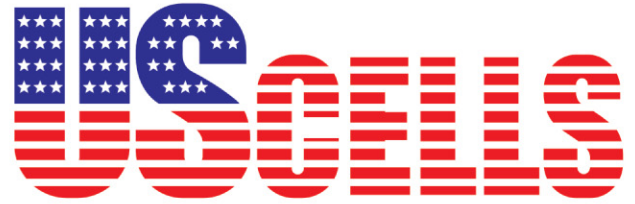


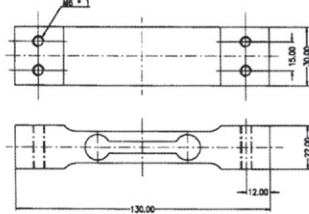
MSP/MSA 2/MSA 3 SERIES

Aluminium
Single - Point Load Cells

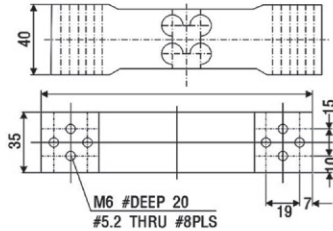


Dimension:

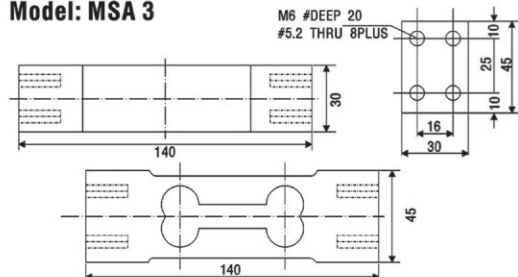
Model: MSP



Model: MSA 2



Model: MSA 3



Load Cell Specification:

Model	MSP	MSA - 2	MSA - 3
Capacity	6kg - 50kg	30kg 50kg 60kg 100kg 200kg	50kg 100kg 200kg
Sensitivity MV/V	2 ± 0.10	2 ± 0.10	2 ± 0.10
Zero Balance	< 2% of Full Scale		
Creep (1 hour)	< 0.03% of Full Scale		
Non-linearity	< 0.03% of Full Scale		
Hysteresis	< 0.03% of Full Scale		
Repeatability	< 0.02% of Full Scale		
Temperature effect on Output	< 20PPM / °C of Applied Load		
Temperature effect on zero	< 20PPM / °C of Applied Load		
Operating temperature range	- 20 °C to 60 °C		
Compensated temperature range	- 10 °C to 50 °C		
Safe Overload	1.5 x Capacity		
Input Impedance	400 ± 10 Ohms		
Output Impedance	350 ± 3 Ohms		
Insulation Resistant	> 2,000 Meg - Ohms		
Recommended Excitation	10 V DC/AC		
Maximum Excitation	15 V DC/AC		
Cable Length	1 m	1m	
Environmental Protection	IP 67		

Cable Color Code

■ Red	+ Excitation
■ Black	- Excitation
■ Green	+ Signal
□ White	- Signal