



AULA Shear Beam Load Cell

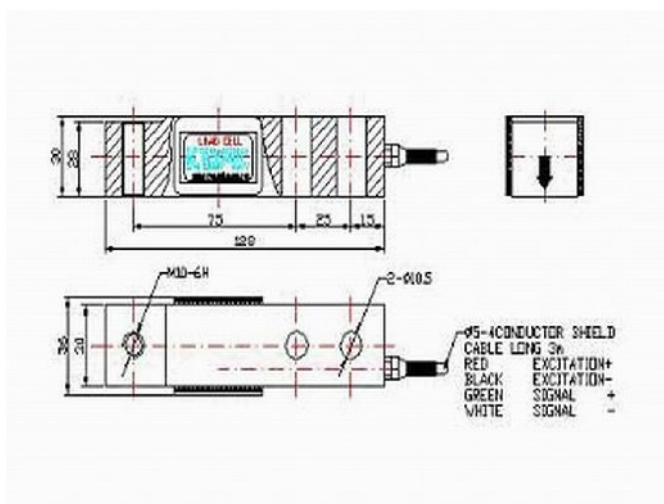
Suits

Ground Scale with Small Capacity
Tank Scales
Other Force Measurements

Material
Aluminium



Specifications		
Capacity (Kg)	200, 300, 500, 750, 1000	
Rated Output	2.0mV/V ±10%	2.0mV/V ±1%
Zero Balance	±2% F.S.	
Non-Linearity	0.02% F.S.	
Hysteresis	0.02% F.S.	
Non-Repeatability	0.02% F.S.	
Creep (30min)	0.03 % F.S.	
Temperature Effect on Output	0.02 % F.S./10°C	
Temperature Effect on Zero	0.02% F.S./10°C	
Input Impedance	410 ± 30 Ω	
Output Impedance	350 ± 3Ω	
Insulation	>2000 MΩ /50Vdc	
Recommended Excitation	10 Vdc	
Maximum Excitation	15 Vdc	
Compensated Temperature Range	-10°C to +40°C	
Operating Temperature Range	-20°C to +60°C	
Safe Overload	150% F.S.	
Ultimate Overload	200% F.S.	
Cable Size	Ø 5 x 1500 mm	
Protection Class	IP67	
Excitation	Red: + Black -	Signal Green + White -



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