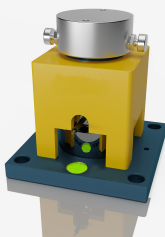


GM-LS Module Weighing Load Cell

High precision, safe and durable



ADVANTAGES

- * Unique design
- * Easy installation, Strong Reset Ability
- * Good Repeatability, Small tolerance range
- * Accurate realization of no-load calibration
- * Various applications
- * Cost Effective



Ultra-long product warranty of 3years



Operating temperature from -40°C to +70°C

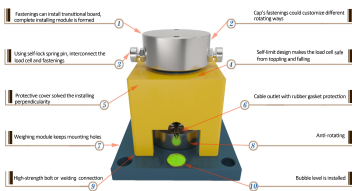


Highly consistent output feature makes it no need to adjust the truck scales' angle differences, just need to adjust the height and level

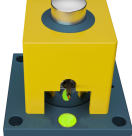
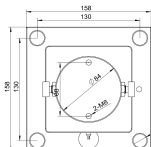
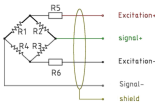
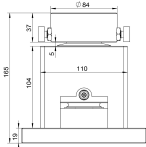


Fully waterproof feature makes it safe under water depth of 1.5m, up to 10000 hours

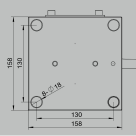
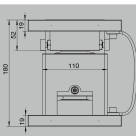
GM-LS Module Load Cell's High Technology



GM-LS Module Load Cell's Dimensions



Load Cell Module's Mounting Dimensions



GM-LS Module Load Cell's Technical Parameters

Item\data	C3	C4	C5	C6	Unit
Error	0.015	0.012	0.010	0.008	%E _{max}
Min Load		0			t
Max Load		10 to 50			t
Rated Output	Analog	2.0mv/V	Digital	1,000,000d	
Zero output signal		<1.0			%C _n
Linear Error		<0.01			%C _n
Repeatability		<0.005			%C _n
Creep	<0.015	<0.0125	<0.010	<0.008	%C _n
Lag Error	<0.015	<0.0125	<0.010	<0.008	%C _n
Zero temp effect	<0.01	<0.007	<0.007	<0.007	%C _n /10K
Capacity temp effect	<0.01	<0.008	<0.007	<0.005	%C _n /10K
Input resistance		750±5			Ω
Output resistance		702±2			Ω
Insulate resistance		≥5000			MΩ
Safety overload		150			%
Extreme overload		300			%
Work temperature		-40~70			°C
Recommend voltage		8~15			V(AC or DC)
Material		Stainless Steel			
Protection grade		IP68			
Cable		Ø6, 16m			
Standards		GB/T7551-2008 OMIL R60			

