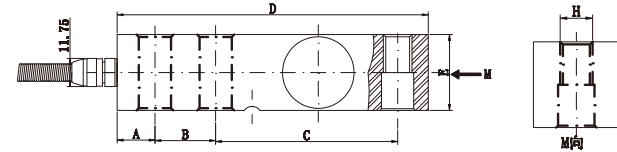
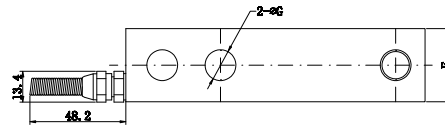
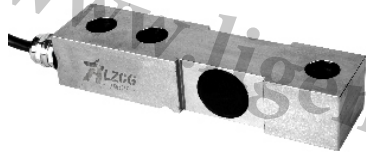


悬臂梁传感器 / Shear Beam Force Sensor

LF-51



量程Capacity	A	B	C	D	E	F	G	H
100, 200, 250kg	15.8	25.4	76.2	130	25.4	31.8	13.5	2 1/20UNF M12*1.75
500, 1000, 1500, 2000kg	15.8	25.4	76.2	130	31.8	31.8	13.5	2 1/20UNF M12*1.75
2500, 5000kg	19.1	38.1	95.3	172	38.1	38.1	19.8	3/4-16UNF M20*2.5
7500, 10000kg	25.4	50.8	124	226	50.8	50.8	26.2	1 1/4-12UNF M30*2

TECHNICAL SPECIFICATION

量程 Capacity	0~0.1,0.2,0.5,1,2.5,7.5,10t	材质 Material	合金钢 / 不锈钢 Alloy Steel/Stainless steel
输出灵敏度 Rated Output	2.0 / 3.0 ± 10% mV/V	输出阻抗 Output Impedance	350 ± 3Ω
零点输出 Zero Balance	± 2% F.S.	绝缘电阻 Insulation	≥2000MΩ/100VDC
非线性 Non-linearity	0.05% F.S.	使用电压 Recommended Excitation	5-10V
滞后 Hysteresis	0.05% F.S.	最大使用电压 Maximum Excitation	15V
重复性 Repeatability	0.05% F.S.	温度补偿范围 Compensated Temp Range	- 10 ~ 60 °C
蠕变 (30分钟) Creep (30min)	0.05% F.S.	工作温度范围 Operating Temp Range	- 20 ~ 80 °C
温度灵敏度漂移 Temp Effect on Output	0.05% F.S. / 10°C	安全超载 Safe Load Limit	150%
零点温度漂移 Temp Effect on Zero	0.05% F.S. / 10°C	极限超载 Ultimate Load Limit	200%
输入阻抗 Input Impedance	385 ± 5 Ω	电缆线尺寸 Cable Size	∅ 5 x 3m
电缆线连接方式 Wire Connection	Ex + : 红 Red; Ex - : 黑 Black; Sig + : 绿 Green; Sig - : 白 White		
主要应用 Applications	用于各类地上衡、地中衡、配料秤及工业称重系统等 Mainly used for floor scales, platform scales, batching scales, and industrial weighing system, etc.		