

称重传感器 LOAD CELL

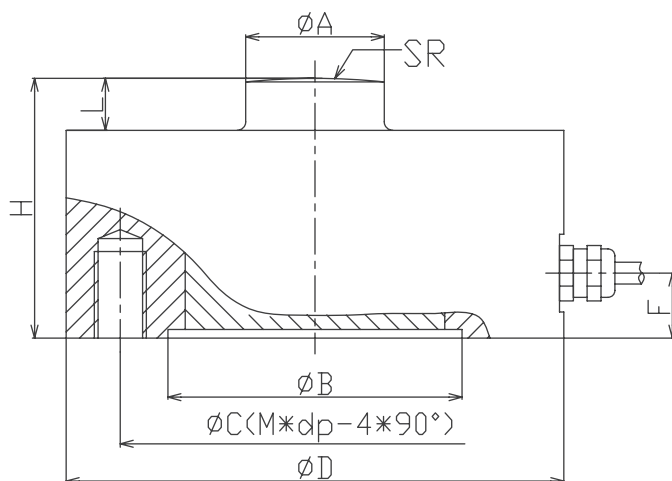
LCD800 称重传感器

LCD800 Load Cell



- Maximum capacity (E_{max}) 额定载荷 (t):
0.1, 0.2, 0.5, 1, 2, 5, 10, 20, 30, 50
- Be suitable for a wide range of applications including testing or weighing systems.
适用力的控制及测量

外形尺寸 Dimensions(in mm)



接线图 Wiring code



量程 Capacity(t)	ØA	ØB	ØC	ØD	H	L	F	SR	M*DP
0.1,0.2,0.5,1	12	34	42	50	30	7	10	60	M5*10
2,5	25	52	70	90	48	12	12	100	M10*15
10,20	32	68	90	115	60	12	15	160	M12*20
30	35	72	105	125	65	14	18	200	M12*20
50	44	81	125	155	80	15	25	300	M16*25

技术参数 Specifications

额定载荷 Rated Load	kg	100, 200, 500
	t	1, 2, 5, 10, 20, 30, 50
额定输出 Rated Output	mV/V	2.0±0.2
零点平衡 Zero Balance	%R.O.	±1
综合误差 Comprehensive Error	%R.O.	±0.2
蠕变 (30 分钟) Creep after 30 minutes	%R.O.	±0.05
推荐激励电压 Recommended excitation voltage	VDC	5-12 /15(max)
输入阻抗 Input impedance	Ω	770±10
输出阻抗 Output impedance	Ω	700±5
绝缘阻抗 Insulation resistance	MΩ	≥5000 (50VDC)
安全过载 Safe overload	%R.C.	150
极限过载 Ultimate overload	%R.C.	300
弹性元件材料 Material	Alloy Steel 合金钢 or Stainless Steel 不锈钢	
防护等级 Degree of protection	IP67/IP68	