



MLC113-Ladle Scale Crane Scale Force Testing Machine High Temperature Load Cell

Model: MLC113

Category: High Temperature Load Cell

Capacity: 10t, 20t, 30t, 40t, 50t

Dimensions 200*80*60mm; 300*120*120mm; 300*150*120mm

Material: Alloy Steel, Stainless Steel

Application: Ladle Scale, Crane Scale



Others Dimensions

Capacity	A	B	C	D	E	F	G	H	J	K	D1	D2	D3
10t	200	170	90	60	80	60	60	60	50	17.5	26	18	M16
20,30t	300	240	110	60	120	70	70	120	115	30.5	43	26	M24
40,50t	300	240	110	60	150	70	80	120	115	30.5	43	26	M24

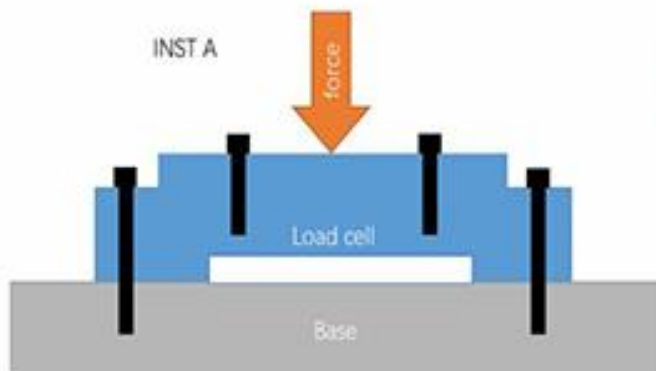
Technical Specifications

Comprehensive Error	0.2%FS	Output Resistance	750±5Ω
Rated Output	2±0.005mv/v	Insulation Resistance	≥5000MΩ(100VDC)
Non-linearity	0.05%FS	Excitation Voltage	9~12VDC
Hysteresis	0.05%FS	Compensated Temp Range	10~+40°C
Repeatability	0.03%FS	Operating Temp Range	20~+55°C/-20~+250°C
Creep	0.03%FS/10MIN	Temp Effect on Zero	0.05%FS/10°C
Zero Balance	±1%FS	Temp Effect on Sensitivity	0.05%FS/10°C
Input Resistance	750±10Ω	Protection Class	IP66 & IP68

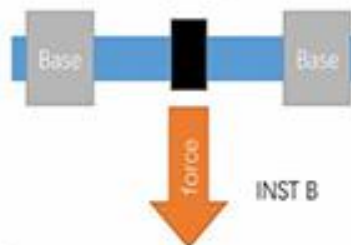
Force Structure

BRIDGE LOAD CELL FORCE INSTALLATION

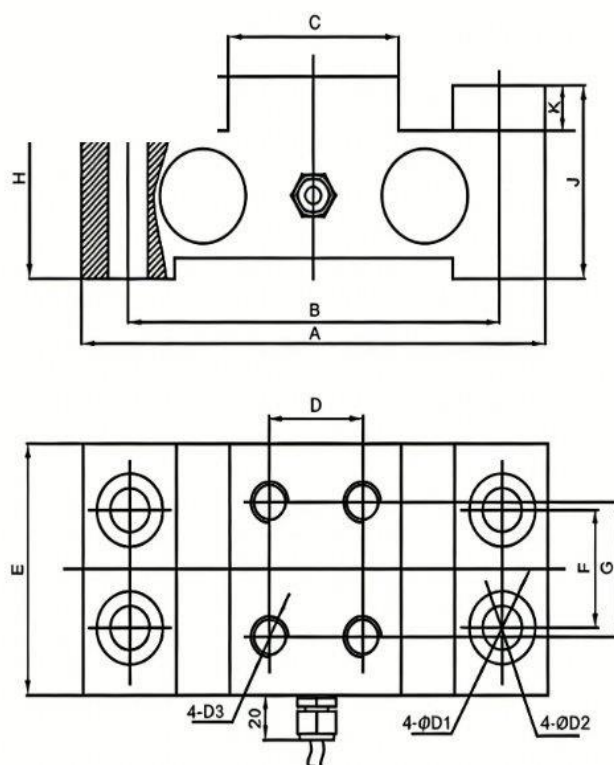
MLC100



PIN LOAD CELL



Product Dimensions



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量程	A	B	C	D	E	F	G	H	J	K	D1	D2	D3
10t	200	170	90	60	80	60	60	60	50	17.5	26	18	M16
20.50t	300	240	110	60	120	70	70	120	115	30.5	43	26	M24
40.50t	300	240	110	60	150	70	80	120	115	30.5	43	26	M24