



MLC118-On-board Weighing, Testing Machine Force Testing Machine Load Cell 20t

Model: MLC118

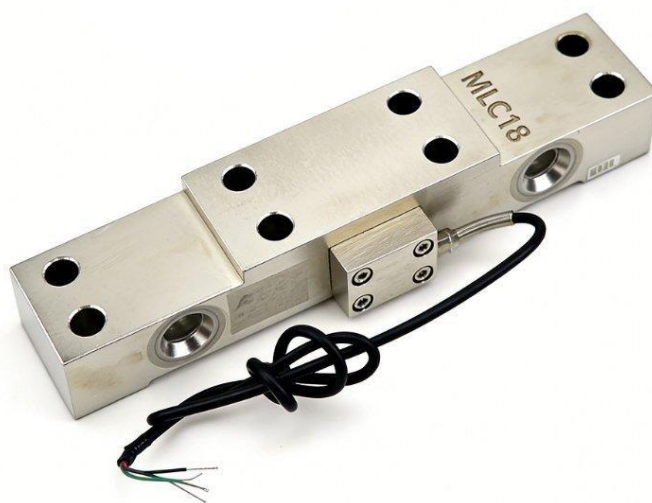
Category: On-board Load Cell

Capacity: 1t, 2t, 3t, 4t, 5t, 10t, 20t

Dimensions 350*75*56mm, 410*100*56mm

Material: Alloy Steel, Stainless Steel

Application: Traffic Weighing Detection, Crane Scale, Vehicle Overload Detection, Steel Cable Tension, Ladle Scale, Elevator Overload Limiter

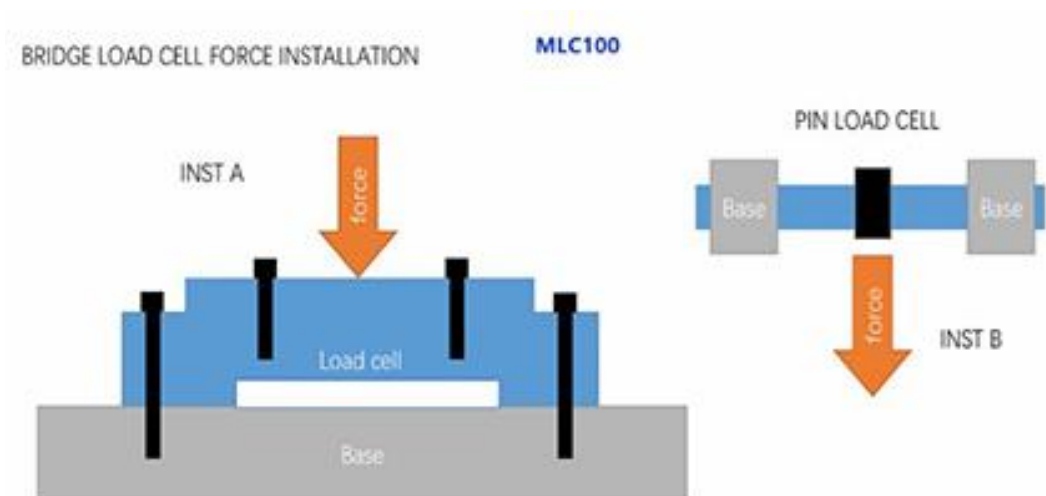


Capacity	A	B	C	D	E	F	G	H	J
1.5ton	350	310	38	75	D18	151	100	40	D17.5
1.5/DQ85	350	300	49	75	D22	151	100	40	D17.5
2.5ton	410	355	50	100	21.5	181	130	60	D17
4-10ton	410	355	50	100	21.5	211	160	60	D17

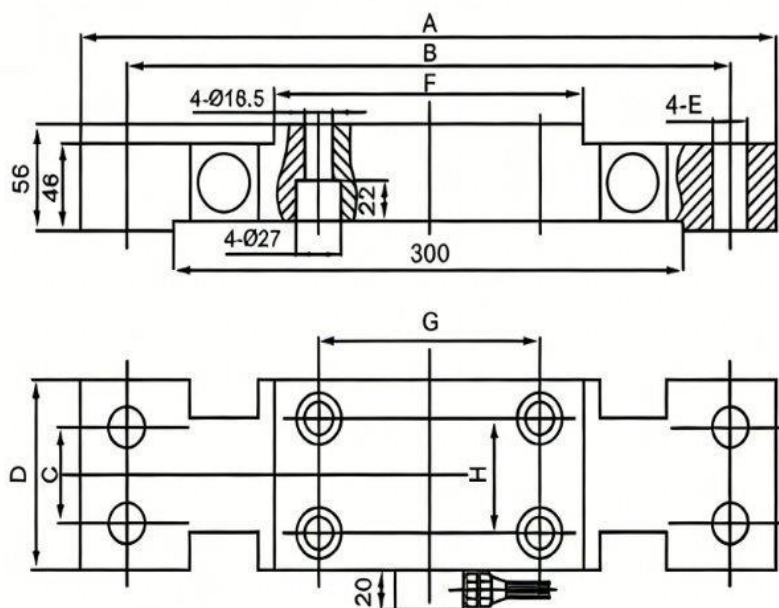
Technical Specifications

Comprehensive Error	0.2%FS	Output Resistance	702±5Ω
Rated Output	1.2±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℃
Repeatability	0.03%FS	Operating Temp Range	20~+55℃
Creep	0.03%FS/10Min	Temp Effect on Zero	0.05%FS/10℃
Zero Balance	±1%FS	Temp Effect on Sensitivity	0.05%FS/10℃
Input Resistance	750±10Ω	Protection Class	IP66 & IP68

Force Structure



Product Dimensions



量程	A	B	C	D	E	F	G	H	J
1.5ton	350	310	38	75	D18	151	100	40	D17.5
1.5/10S5	350	300	49	75	D22	151	100	40	D17.5
2.5ton	410	355	50	100	21.5	181	130	60	D17
4-10ton	410	355	50	100	21.5	211	160	60	D17