



MLC111 - On-board Weighing Bridge Type Load Cell for Logistics Vehicles

Model: MLC111

Category: Bridge Type Load Cell

Capacity: 3t, 4t, 5t

Dimensions: 180*45*86mm

Material: Alloy Steel, Stainless Steel

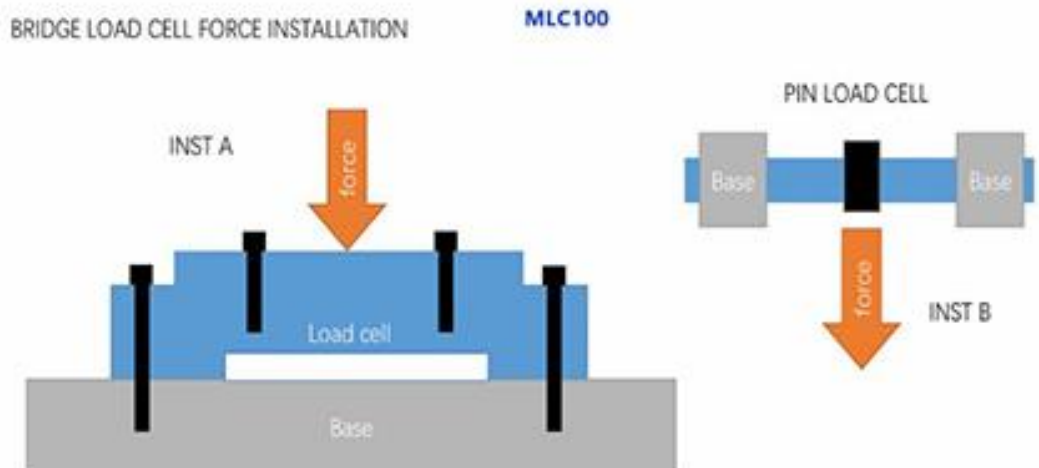
Application: Truck Scale, Traffic Weighing, Track Scale, Overload Detection



Technical Specifications

Comprehensive Error	0.05%FS	Output Resistance	700±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
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	700±10Ω	Protection Class	IP66 & IP68

Force Structure



Product Dimensions

