



MLC117-Vehicle Inspection Platform, Force Testing Machine, Track Scale Bridge Type Load Cell 10t

Model: MLC117

Category: On-board Load Cell

Capacity: 5t, 10t, 20t

Dimensions 348*48*56mm; 590*59.5*55.4mm

Material: Alloy Steel, Stainless Steel

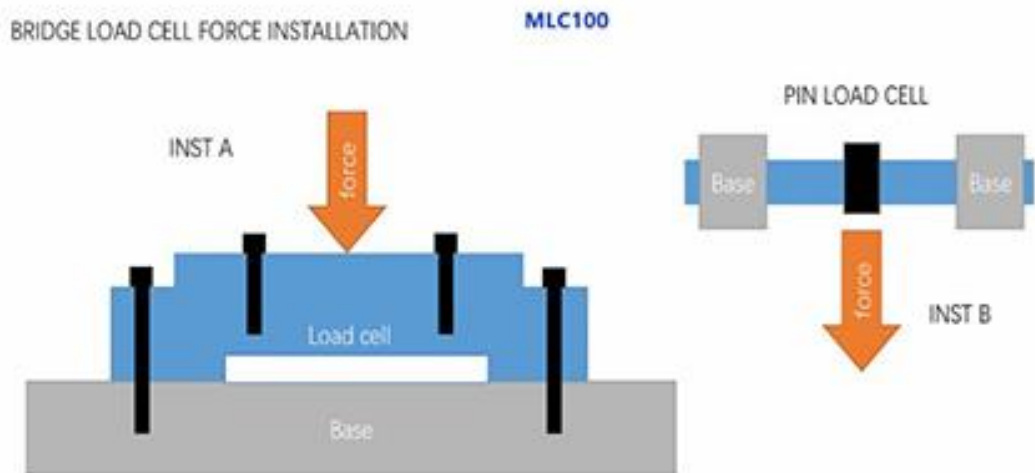
Application: Traffic Weighing Detection, Vehicle Detection 台



Technical Specifications

Comprehensive Error	0.2%FS	Output Resistance	700±5Ω
Rated Output	2.5±0.003mv/v	Insulation Resistance	≥5000MΩ(100VDC)
Non-linearity	0.2%FS	Excitation Voltage	9~12VDC
Hysteresis	0.2%FS	Compensated Temp Range	10~+40°C
Repeatability	0.05%FS	Operating Temp Range	25~+55°C
Creep	0.05%FS/10MIN	Temp Effect on Zero	0.03%FS/10°C
Zero Balance	±1%FS	Temp Effect on Sensitivity	0.03%FS/10°C
Input Resistance	700±10Ω	Protection Class	IP65

Force Structure



Product Dimensions

