

Model : ABL 310

SINGLE - POINT PLATFORM LOAD CELL



Features :

- * Tool steel Construction for Harsh application
- * Low profile
- * Single point Capability with minimum error for off-centre loading
- * Support platform scale with size up 25"(600mm) X 25"(600mm)
- * Compact, Light Weight & Economical

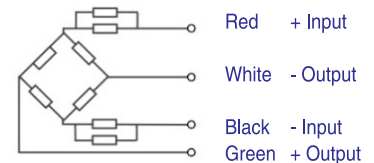
Applications :

- * Smaller Sized Economical Platform Scales
- * Check Weighers
- * Bag Weighers

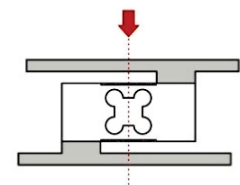
Parameters :

Rated Load lb(kg.) 165(75), 200(100), 330(150), 440(200), 550(250), 660(300), 1100(500)			
Precision	C2 / C3	Insulation Resistance (MΩ)	≥5000 (50VDC)
Composition Error	0.03 / 0.02	Excitation Voltage (VDC)	5~15
Rated Output	2.0 ± 0.2	Compensated temp. Range (°C)	-10~+50
Non-Linearity (%FS)	0.025	Use Temp. Range (°C)	-20~+60
Hysteresis (%FS)	0.01	Temp. Effect on Zero (%FS/10°C)	0.02
Repeatability (%FS)	0.02 / 0.01	Temp. Effect on Span (%FS/10°C)	0.02
Creep (%F.S/30min)	0.03 / 0.02	Safe Overload (%FS)	150
Zero Balance (%FS)	± 1.0	Ultimate Overload (%FS)	250
Input Resistance (Ω)	390 ± 10	Defend Grade	IP67
Output Resistance (Ω)	350 ± 2	Cable	6mm, 2.5mtr.

Wiring Schematic Diagram :



Load Diagram :



Dimensions (mm) :

