



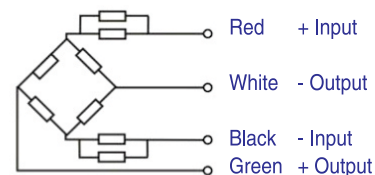
Automation

Model : ABL 601

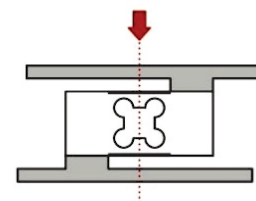
SINGLE - POINT BENDING BEAM LOAD CELL



Wiring Schematic Diagram :



Load Diagram :



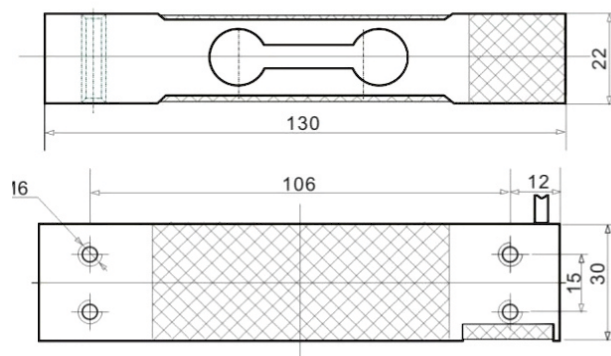
Features :

- * Single Point Off-centre Load Measuring Capability.
- * Economical and Low Profile Cell.
- * Aluminum-alloy, Colorless anodized,
- * Glue sealed.

Applications

- * Bench, Counting & Postal Scales.
 - * Check Weighers.
- (Recommended platform size : 10" (250mm) x 14" (350mm))

Dimensions (mm) :



Parameters :

Rated Load lbs (kg.) 5 (3), 10(5), 15(6), 20(10), 33(15), 45(20), 55(25), 54(30), 75(35), 90(40), 100(45)			
Precision	C2	Insulation Resistance (MΩ)	≥5000 (50VDC)
Composition Error	0.03 / 0.02	Excitation Voltage (VDC)	5~15
Rated Output (mv/v)	2 ± 0.1	Compensated temp. Range (°C)	-10~+40
Non-Linearity (%FS)	0.03 / 0.017	Use Temp. Range (°C)	-35~+65
Hysteresis (%FS)	0.03 / 0.02	Temp. Effect on Zero (%FS/10°C)	0.03 / 0.017
Repeatability (%FS)	0.01	Temp. Effect on Span (%FS/10°C)	0.02
Creep (%F.S/30min)	0.02	Safe Overload (%FS)	120
Zero Balance (%FS)	± 1.0	Ultimate Overload (%FS)	150
Input Resistance (Ω)	400 ± 10	Defend Grade	IP67
Output Resistance (Ω)	350 ± 2	Cable	4mm, 0.4mtr.

