

# Model : EP-650

## PARALLEL BEAM LOAD CELL



### Features:

- ★ Single Point Off-center Load Measuring Capability
- ★ Economical and Low Profile Cell
- ★ Aluminium-alloy, Colorless anodized
- ★ Glue sealed

### Applications:

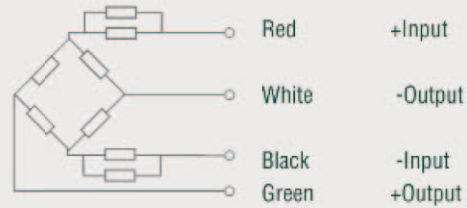
- ★ Bench, Counting & Postal Scales
- ★ Check Weighers  
(Recommended platform size : 400x400mm)

### Parameters:

Related Load (kg.) 50, 100, 200

Precision	C2 / C3	Insulation Resistance(MΩ)	≥5000(100VDC)
Composition Error	0.03 / 0.02	Excitation Voltage (V)	9~12 (DC)
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 Zero (%FS/10°C)	0.03 / 0.017
Creep (%FS/30min)	0.02	Safe Overload (%FS)	120
Zero Balance (%FS)	± 1	Ultimate Overload (%FS)	150
Input Resistance (Ω)	400 ± 10	Defend Grade	IP65
Output Resistance (Ω)	350 ± 2	Cable	4mm, 3mtr

### Wiring Schematic Diagram:



### Dimensions:

