

Model : EP-651

MINIATURE TYPE LOAD CELL



Features:

- ★ Up to 1,00,000 divisions short term precision and compression application
- ★ Off-center load compensated
- ★ Single point 200X200mm platform
- ★ IP66 protection

Applications:

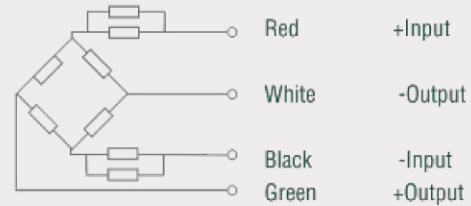
- ★ Jewellery Scales
- ★ Diamond Scales
- ★ Small Bagging Machine
- ★ Thread tension Measurement

Parameters:

Related Load (g) 20, 30, 60, 300, 600, 1000, 1200, 2000, 3000

Precision	C2 / C3	Insulation Resistance(MΩ)	≥5000(100VDC)
Composition Error	0.005	Excitation Voltage (V)	9~12 (DC)
Rated Output (mv/v)	1.6 ± 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, 1ft

Wiring Schematic Diagram:



Dimenstions:

