

**Type:** single point load cell  
**Material:** aluminum alloy  
**Surface:** anodized treatment  
**Protection:** IP65  
**Suggested Platform Size:**  
 500 × 500 mm  
**Application:** retail, bench and counting scales



## TEDEA 1241/1242

1. Rated Load	50-300 (Kg)
2. Rated Output	2.0mV/V±5%
3. Zero Balance	±1%F.S
4. Input Resistance	400±10Ω
5. Output Resistance	350±3Ω
6. Excitation Voltage	9-12VDC
7. Nonlinearity	0.02%F.S
8. Hysteresis	0.02%F.S
9. Repeatability	0.02%F.S
10. Creep(30min)	0.02%F.S
11. Operating Temperature	-20°C To +65°C
12. Temperature Effect on Zero	0.03%F.S/10°C
13. Temperature Effect on Span	0.02%F.S/10°C
14. Insulation Resistance	5000MΩ(50VDC)
15. Safe Overload	150%F.S
16. Ultimate Overload	200%FS
17. Cable	3m(Φ3mm 4-wire shielding cable)

### Dimensions:

