



Truck scale, railway scale, blending scale and other special weighing apparatus

TECHNICAL PARAMETER

OAP version 4Wires:Exc+(Blue);Exc-(Black);Sig+(White);Sig-(Red)

Rated capacities(E_{max})	50,100,200,300,500kg	Temperature range, compensated	-10°C~+40°C
Sensitivity	$1.8 \pm 0.003 \text{ mV/V}$	Temperature range, operating	-30~+70°C
Total error	$\pm 0.05\% \text{ F.S}$	Maximum safe overload	120%F.S
(30)Creep error (30min)	$\pm 0.05\% \text{ F.S}$	Ultimate overload	200%F.S
Zero balance	$\pm 1\% \text{ F.S}$	Excitation, recommend	10~12V DC
TCO	$\pm 0.02\% \text{ F.S}/10^\circ\text{C}$	Excitation, maximum	15V DC
TC SPAN	$\pm 0.02\% \text{ F.S}/10^\circ\text{C}$	Protection class	IP66
Input resistance	$400 \pm 10 \Omega$	Construction	Alloy Steel
Output resistance	$352 \pm 3 \Omega$	Cable	Length:3m Diameter: $\phi 5\text{mm}$
Insulation resistance	$\geq 5000 \text{ M}\Omega$		