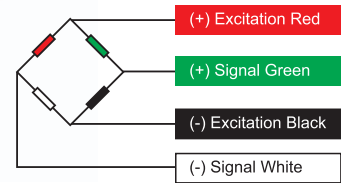


Application

- Weighbridge
- Tank and Silo weighing

Features

- Capacity Range: 10 - 20 t.
- Alloy steel and stainless steel
- IP68 Protection
- High accuracy



Description

The SCX is a single column, alloy steel and stainless steel compression loadcell. This product is suitable for use in road and rail weigh bridges and process weighing applications. The welded construction and built-in surge protection ensure that this product can be used successfully in harsh environments.



MODEL : SCX		Specifications
CAPACITY	:10,20	ton
RATED OUTPUT	: 2.000	mV/V
MAXIMUM DIVISION	: nmax	3000
MINIMUM LOAD CELL VERIFICATION INTERVAL	: Y= Emax / Vmin	10000
MINIMUM DEAD LOAD Emin	: 0	Kg
ZERO BALANCE	: 0.010	mV/V
INPUT RESISTANCE	: 700,00 ±20	Ω
OUTPUT RESISTANCE	: 700,00 ±5	Ω
INSULATION RESISTANCE	: ≤ 5000	MΩ
COMBINED ERROR	: ±0.02	%FS
CREEP	: ±0.02	%FS
ELEMENT MATERIAL	: Alloy steel	
PROTECTION	: IP68	
CABLE LENGTH	:14m	m
TEMPERATURE EFFECT		
COMPENSATED OPERATION	: -10~ +40	°C
	: -30~ +70	°C
MAXIMUM OVERLOAD		
SAFE	: 150	%FS
ULTIMATE	: 250	%FS
EXCITATION (VDC)		
RECOMMENDATION	: 10	VDC
MAXIMUM	: 15	VDC