

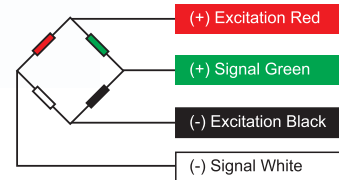
Capacity / Dimension	A	B	C
0.5t , 1t	25	32	M12 x 1.75
2t , 3t	25	32	M20 x 1.5
4t	25	36	M20 x 1.5
5t , 7.5t	24	50	M24 x 2

### Features

- Capacity Range:0.5 to 7.5 ton
- Fully welded, Alloy Steel and stainless steel construction
- IP68 Protection
- High accuracy,

### Application

- Tank, and hopper weighing
- Mechanical scale conversions
- Tension and compression measurements
- Crane scale



### Description

ST is Alloy steel structure nickel plated and Stainless Steel, waterproof and anti-corrosion, suitable for multiform environments; suitable for electronic platform scales, hopper scales, and other electronic weighing devies.



MODEL : ST/STSS / CLASS : C3		Specifications
CAPACITY	: 0.5 to 7.5	ton
RATED OUTPUT	: 2.0000	mV/V
MAXIMUM DIVISION	: nmax	3000
MINIMUM LOAD CELL VERIFICATION INTERVAL	: $Y = E_{max} / V_{min}$	12000
MINIMUM DEAD LOAD $E_{min}$	: 0	Kg
ZERO BALANCE	: 0.010	mV/V
INPUT RESISTANCE	: 380,00 ±20	Ω
OUTPUT RESISTANCE	: 350,00 ±3	Ω
INSULATION RESISTANCE	: ≤ 5000	MΩ
COMBINED ERROR	: ±0.02	%FS
CREEP	: ±0.02	%FS
ELEMENT MATERIAL	: Alloy Steel / Stainless Steel	
PROTECTION	: IP68	
CABLE LENGTH	: 3 to 10	m
TEMPERATURE EFFECT		
COMPENSATED	: -10 ~ +40	°C
OPERATION	: -30 ~ +70	°C
MAXIMUM OVERLOAD		
SAFE	: 150	%FS
ULTIMATE	: 250	%FS
EXCITATION (VDC)		
RECOMMENDATION	: 10	VDC
MAXIMUM	: 15	VDC