MODEL IDS650 Series
SDS Load cell

SDS LOAD CELL
HIGH PRECISION
& PERFORMANCE

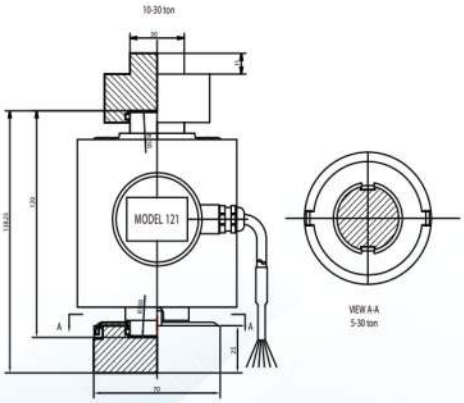
Features

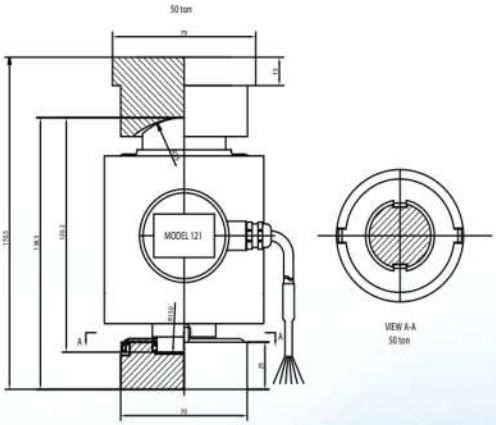
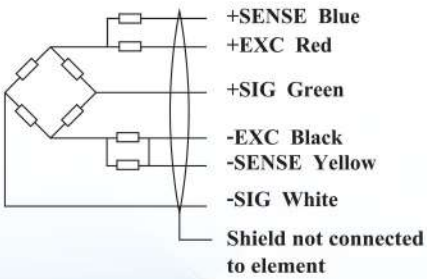
- Stainless steel construction
- For truck scale
- For silo and hopper
- Simple to install
- 6 cable wires for protected dropping signal

Specification

PARAMETER	VALUE	UNIT
Capacity	10 , 20 , 30 , 50	T
Rated output	1.5	mV/V
Zero balance	0.015	mV/V
Input resistance	670 ± 15	Ohms
Output resistance	605 ± 5	Ohms
Zero shift	± 2	μV / 12V / 80% R.O./1min
power on stability	± 2	μV / 12V / 2 min
Temperature effect on zero	+0.0300	% R.O / 10 °C
Temperature effect on rated output	+0.0300	% R.O / 10 °C
Operating temperature range	-10 ~ +40	°C
Excitation recommeded	10 ~ 24	V
Safe overload	150	% R.O.
Insulation resistance	≥ 2000 (50 VDC)	Mega-Ohms
Cable , Length	ø 5 mm x 15 m	

All specifications listed are subject to change without notice.





Color code of cable