



MODEL IDS602-SS Series

SDS Load cell

Features

SDS LOAD CELL
HIGH PRECISION
& PERFORMANCE

- Single point bench scale
- Stainless steel construction
- Japanese technology applied
- Special rubber for high humidity protection
- Special silicone for surface coating

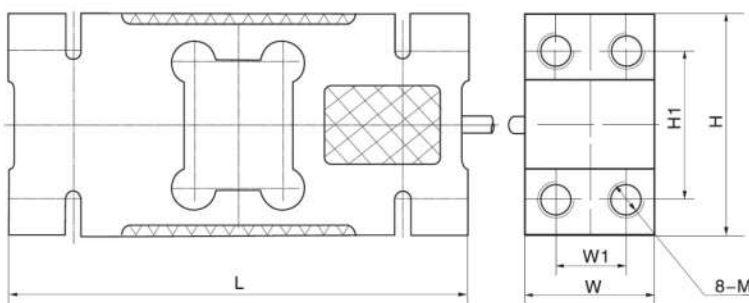


Specification

PARAMETER	VALUE	UNIT
Capacity	250,500,750,1000	kg
Rated output	2 ± 0.2	mV/V
Zero balance	± 0.05	mV/V
Input resistance	385 ± 10	Ohms
Output resistance	350 ± 3	Ohms
Non linearity	± 0.012	% R.O.
Hysteresis	± 0.012	% R.O.
Non-repeatability	0.01	% R.O.
Creep	± 2	µV / 12V / 80 % R.O./1min
Zero shift	± 2	µV / 12V / 80 % R.O./1min
Power on stability	± 2	µV / 12V / 2 min
Temperature effect on zero	± 0.05	% R.O / 10 °C
Temperature effect on rated output	± 0.02	% R.O / 10 °C
Excitation recommended	5~15	V
Safe overload	150	% R.O.
Insulation resistance	≥ 5000 (50 VDC)	Mega-Ohms
Cable , Length	ø 5mm x 2m	

All specifications listed are subject to change without notice.

Dimensions in mm



Dimension Capacity	H	H1	L	W	W1	M
250kg - 1000kg-S	95	70	146	60	36	M12

Color code of cable

