

# Model IDS613(Stainless Steel)



## SDS LOAD CELL

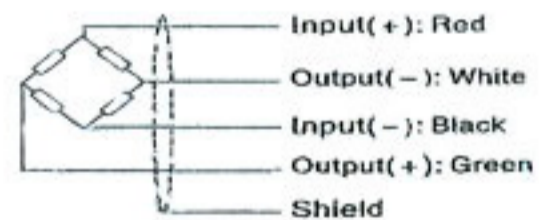
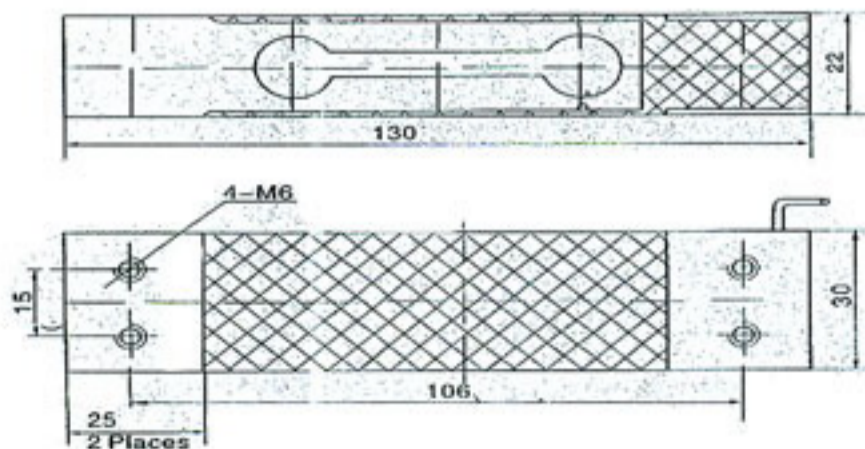


### Specifications

Capacity	kg	10 / 20 / 30 / 50
Output sensitivity	mv/v	2.0 ± 0.2
Accuracy class		C3
Temperature effect on zero	%FS/10°C	0.0200
Temperature effect on sensitivity	+20°C~+40°C	0.0175
	-10°C~+20°C	0.0117
Combined error	%FS	0.0200
Creep	%FS	0.0167
Input resistance	Ω	409 ± 6
Output resistance	Ω	350 ± 3
Insulation resistance	MΩ	≥ 5000
Zero balance	%FS	2
Temperature, compensated	°C	-10 ~ +40
Temperature, operating	°C	-20 ~ +50
Excitation, Recommended	V	5-15
Safe overload	%FS	150
Ultimate overload	%FS	300

All specifications listed subject to change without notice.

### Outline Dimension mm



Output resistance	Input		Output	
	+	-	+	-
350(Ω)	Red	Black	Green	White

- Wiring:**
- Adopt a shielded, 4 conductor cable, and cable jacket is PVC.
  - Cable length: 0.45 ± 0.05m.
  - Cable diameter: 3.8 ± 0.2mm.