

LOAD CELL H31A



- H31A are available in the capacities 0.02t to 10t.
- Alloy steel construction, potted with adhesive inside, oil-proof, waterproof and anti-corrosion, suitable for multiform environments.
- S beam design, tension and/or compression loading possible, easy installation and convenient application. It is suitable for hanging scale, mechanical conversion scale and other electronic weighing devices.
- It is safety and anti-explosion product that can be used in atrocious weather and hazardous areas.

Features

- Capacity: 0.02 ~ 10t
- High accuracy
- Alloy steel construction
- Easy installation and reliable performance

Specifications:

Capacity		20kg ,30kg, 50kg ,75kg ,100kg ,150kg ,200kg ,250kg ,300kg, 500kg, 700kg 1t ,1.2t, 1.5t ,2t, 2.5t ,3t, 5t ,7.5t, 10t
Combined error	(%FS)	0.05
Creep	(%FS/30min)	0.03
Temperature effect on sensitivity	(%FS/10)	0.05
Temperature effect on zero	(%FS/10)	0.05
Output sensitivity	(mv/v)	1.5±0.004
Input resistance	(Ω)	410±30
Output resistance	(Ω)	352±2
Insulation resistance	(MΩ)	≥5000
Zero balance	(%FS)	2.0
Temperature, compensated	()	-10 ~ +40
Temperature, operating	()	-20 ~ +60
Excitation, recommended	(V)	5 ~ 12(DC)
Excitation, max	(V)	18(DC)
Safe overload	(%FS)	150
Ultimate overload	(%FS)	200
Protection class		IP 67

