HM14H1

FEATURES

- Alloy steel,hermetically welded, oil-proof,waterproof and anti-corrosion, suitable for all kinds of environments;
- Column structure, anti-reversal design, good, self-aligning ability, suitable for electronic platform scales, automobile testing facilities, hopper scales and other electronic weighing devices.

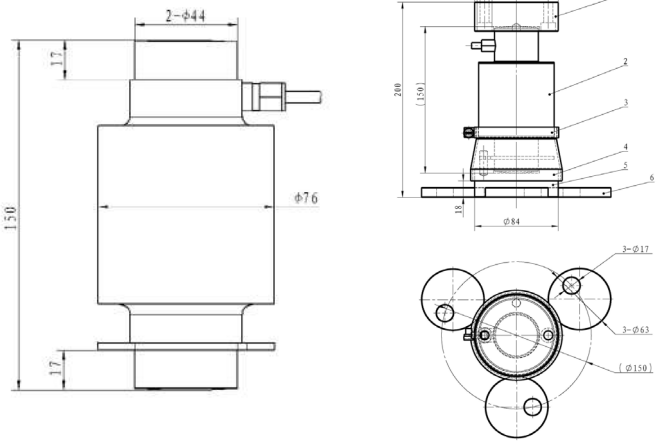
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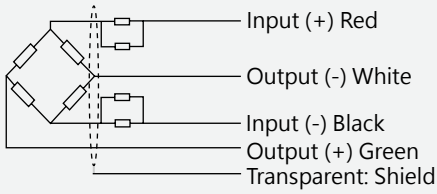
SPECIFICATION

Maximum capacity (E_{max})	t	10/15/20/25/30/40/50/60
Accuracy class		C3
Maximum number of load cell intervals (nLC)		3000
Ratio of minimum LC verification interval $Y=E_{max}/V_{min}$		10000
Combined error	%FS	±0.020
Creep	%FS/30min	±0.016
Temperature effect on sensitivity	%FS/10°C	±0.011
Temperature effect on zero	%FS/10°C	±0.015
Output sensitivity (=FS)	mV/V	2.0±0.002
Input resistance	Ω	700±7
Output resistance	Ω	703±4
Insulation resistance	MΩ	⩾ 5000 (50VDC)
Zero balance	%FS	±1.0
Compensated temperature	°C	-10~+40
Operating temperature	°C	-35~+65
Excitation, recommended voltage	V	5~12 (DC)
Excitation maximum	V	18 (DC)
Safe overload	%FS	150
Ultimate overload	%FS	300
Ingress protection (according to EN 60529)		IP68

OUTLINE DIMENSION MM



WIRING



- Cable diameter: Φ5.0±0.2mm 4 wires;
- Standard cable length: 15m.

Part No.	1	2	3	4	5	6
Name	Upper Button	Load Cell	Tube Clip	Dust Cover	Bottom Button	Excentric washers
Qty	1	1	1	1	1	3

Instruction:
1. The drawing contain load cell HM14H1 and it's accessory HY-14-146;
2. Adjust Part No.4 to insure the distance of 18;make sure that Part No.3 be horizontal and fastened;
3. Adjust Part No.6 according to the circle diameter of the bottom button.