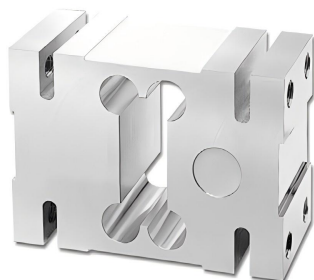


High Capacity Off-Center Single-Point Load Cell



FEATURES

- Capacities: 750, 1000, and 2000 kg
- Fully sealed for water resistance
- Side mount construction
- Anodized aluminum alloy
- OIML C3 approval
- OIML C3 approval

OPTIONAL FEATURE

- Platform size: 48" x 48"/120 cm x 120 cm

DESCRIPTION

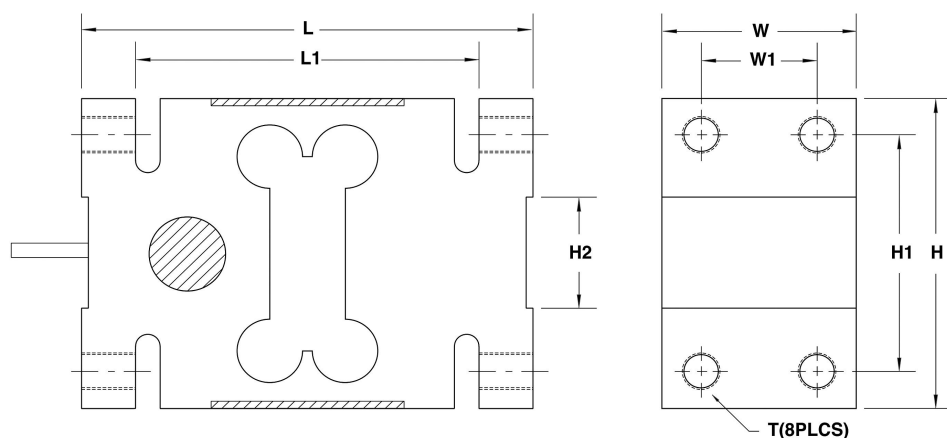
HOC is a single-point load cell of side mount construction designed for platform scales, and hanging scales. It is a cost-effective load cell for scales of simple construction.

HOC is constructed of anodized aluminum, and is environmentally sealed up to IP66 providing excellent protection against moisture and humidity.

APPLICATIONS

- Platform scales (single load cell)
- Packaging machines
- Dosing/filling
- Belt scales/conveyor scales

OUTLINE DIMENSIONS in mm



All Capacity
Cable Length: 10'/3.1m
Platform Size: 48" x 48"/120 cm x 120 cm

Wiring Diagram

+Excitation (Red)
- Excitation (Black)
+Signal (Green)
- Signal (White)

CAPACITY (kg)		L	L ₁	W	W ₁	H	H ₁	H ₂	T
750/1000/2000	mm	176.0	134.5	76.0	46.0	125.0	95.0	45.0	M16 x 2.0
	(inch)	6.93	5.30	2.99	1.81	4.92	3.74	1.77	

All dimensions in mm

**SPECIFICATIONS**

PARAMETER	VALUE		UNIT
Rated capacity-R.C. (E_{max})	5K	10K	
Rated output-R.O.	4.0mV/V \pm 0.25%		mV/V
Zero balance	\pm 1%		\pm % of rated output
Non-linearity	0.05%		\pm % of rated output
Hysteresis	0.05%		\pm % of rated output
Non-repeatability	0.02%		\pm % of rated output
Creep error (20 minutes)	0.03%		\pm % of rated output
Zero return (20 minutes)	0.03%		\pm % of rated output
Temperature effect on min. dead load output	0.0026		\pm % of rated output/ $^{\circ}$ C
Temperature effect on sensitivity	0.0015		\pm % of rated output/ $^{\circ}$ C
Compensated temperature range	-10 $^{\circ}$ C to +40 $^{\circ}$ C		$^{\circ}$ C
Operating temperature range	-20 $^{\circ}$ C to +60 $^{\circ}$ C		$^{\circ}$ C
Safe sideload	150%		% of R.C.
Ultimate overload	300%		% of R.C.
Excitation, recommended	10VAC/DC		Vdc or Vac rms
Excitation, maximum	15VAC/DC		Vdc or Vac rms
Input impedance	385 \pm 5*1		Ohms
Output impedance	350 \pm 3** 2		Ohms
Insulation resistance	>5000M		Mega-Ohms
Construction	< 0.5		mm

All specifications subject to change without notice.

FM Approval

Intrinsically Safe: Class I, II, III; Div. 1 Groups A-G

Non-Incendive: Class I; Div. 2 Groups A-D



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