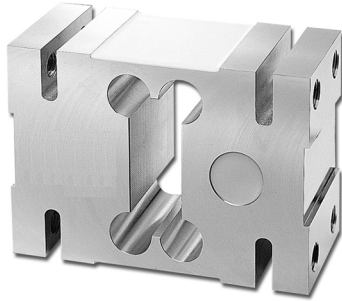


# High Capacity Off Center Single Point Load Cell



## FEATURES

- Fully sealed for water resistance
- Side mount construction
- Anodized aluminum alloy
- OIML C3 approval from 750 kg to 2000 kg
- Platform size: 48"x48" / 120cmx120cm

## DESCRIPTION

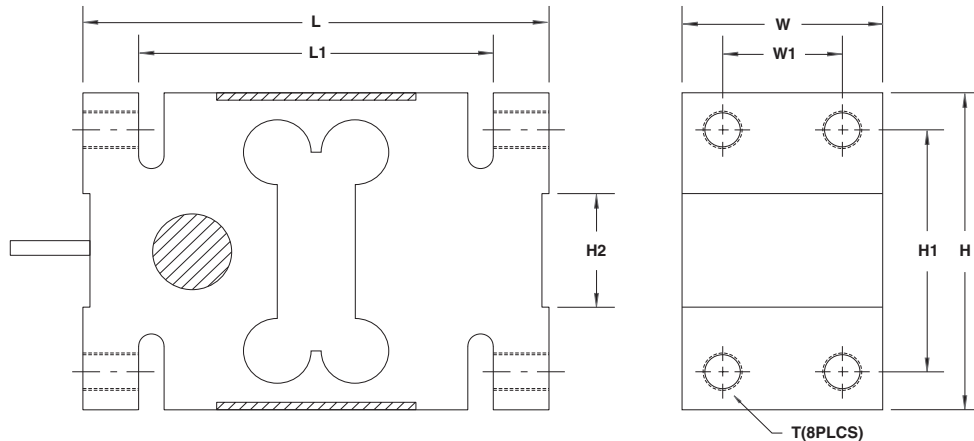
HOC is a single-point load cell of side mount construction designed for platform scales, and hanging scales. It is a cost-effective load cell for scales of simple construction.

HOC is constructed of anodized aluminum, and is environmentally sealed up to IP65 providing excellent protection against moisture and humidity.

## APPLICATIONS

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

## OUTLINE DIMENSIONS



All Capacity  
Cable Length: 10/3.1m  
Platform Size: 48"x48" / 120cm x120cm

CAPACITY (kg)		L	L1	W	W1	H	H1	H2	T
750/ 1000/ 2000	mm	176.0	134.5	76.0	46.0	125.0	95.0	45.0	M16x2.0
	(inch)	6.93	5.30	2.99	1.81	4.92	3.74	1.77	

# Model HOC

Vishay Celtron

High Capacity Off Center Single Point Load Cell



## SPECIFICATIONS

Capacity	Standard	OIML C3
	750, 1000, 2000 kg	750, 1000, 2000 kg
Recommended Excitation	10 V AC/DC	
Maximum Excitation	15 V AC/DC	
Output at Rated Load	2 mV/V $\pm$ 10%	
Non linearity	0.02%	0.15%
Hysteresis Error	0.02%	0.15%
Non Repeatability	0.01%	
Creep (20 minutes)	0.03%	0.02%
Zero Return (20 minutes)	0.03%	0.02%
Temp. Effect/10°C on Span	0.015%	0.0084%
Temp. Effect/10°C on Zero	0.026%	0.014%
Compensated Temp. Range	-10°C to 40°C	
Operating Temp. Range	-20°C to 60°C	
Zero Balance	$\pm$ 3%	
Input Resistance	410 $\pm$ 10 $\Omega$	
Output Resistance	350 $\pm$ 3 $\Omega$	
Insulation Resistance (50VDC)	>5000M $\Omega$	
Deflection at Rated Load	<1mm	
Safe Overload	150%	
Ultimate Overload	200%	
Minimum Dead Load (%)		0
Vmin (% %)		0.8

All specifications listed subject to change without notice.

## VISHAY TRANSDUCERS (VT) SALES OFFICES

### VT Americas Covina, CA

PH: +1-626-858-8899  
FAX: +1-626-332-3418  
vt.us@vishaymg.com

### VMG France Chartres

PH: +33-2-37-33-31-20  
FAX: +33-2-37-33-31-29  
vt.fr@vishaymg.com

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FAX: +1-416-251-2690  
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FAX: +34-91-7219056  
vt.es@vishaymg.com

### VMG UK Basingstoke

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FAX: +44-125-647-1441  
vt.uk@vishaymg.com

### VMG Israel Netanya

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FAX: +972-9-863-8800  
vt.il@vishaymg.com

### VT Sweden Karlskoga

PH: +46-586-630-00  
FAX: +46-586-630-99  
vt.se@vishaymg.com

### VT China Tianjin

PH: +86-22-2835-3503  
FAX: +86-22-2835-7261  
vt.prc@vishaymg.com

### VMG Germany Heilbronn

PH: +49-7131-3901-260  
FAX: +49-7131-3901-2666  
vt.de@vishaymg.com

### VT Taiwan\* Taipei

PH: +886-2-2696-0168  
FAX: +886-2-2696-4965  
vt.roc@vishaymg.com  
\*Asia except China