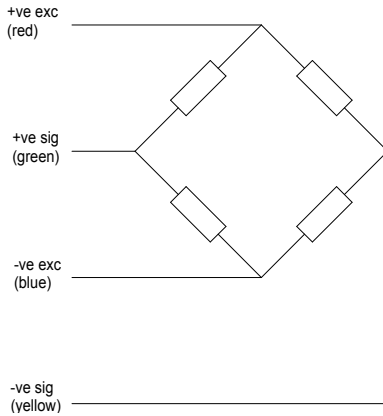


Single Point Cells

Moment Insensitive



- Range 0.5Kg to 1000Kg
- Sealed to IP65
- High accuracy
- Robust construction
- Sense wire facility
- Good Price/performance ratio



Options :

Other ranges available on request
 IP67 sealing option on OBUC & OBUH
 Stainless steel versions available on request
 Can be supplied with instrumentation

Capacities (OBUG/OBUC/H)	0.5, 2, 6, 10, 15, 20, 25	5, 10, 15, 20, 30, 50, 75, 100, 200, 300, 500, 1000	kg
Full Load Output	2.0 ($\pm 1\%$)	2.0 ($\pm 10\%$)	mV/V
Zero Load Output	$< \pm 1.0$	$< \pm 1.0$	%
Excitation (Max)	10 (15)	10 (15)	V
Accuracy	< 0.03	< 0.03	%
Repeatability	< 0.02	< 0.02	%
Input Resistance	380 \pm 20	415 \pm 15	Ω
Output Resistance	350 \pm 5	350 \pm 3	Ω
Compensated Temp. Range	-10 to +70	-10 to +40	$^{\circ}\text{C}$
Operating Temp. Range	-20 to +80	-30 to +70	$^{\circ}\text{C}$
Temp. Coefficient on Zero	< 0.002	< 0.0015	% Capacity/ $^{\circ}\text{C}$
Temp Coefficient on Span	< 0.002	< 0.006	% Capacity/ $^{\circ}\text{C}$
Safe Overload	150	150	%
Insulation	$> 500 @ 100\text{Vdc}$	500 @ 100Vdc	M Ω
Environmental Protection	IP65	IP65	

Specifications subject to change without notice

Model	Range	A	B	C	D	F	G	H	L	Q	V	X	J
OBUG	0.5, 2	70	15	22	46	58		7	6	12		0.4	M3x0.5 22DP
OBUG	6, 10, 12, 20	130	30	22	80	106		15	12	25		0.4	M6x1 22DP
OBUG	35	130	40	22	80	106		15	12	25		0.4	M6x1 22DP
OBUC	5, 10, 15, 20, 30, 50, 75, 100	150	25.4	40	82	100	19.05		25	34	10.5	1.0	M6x1 10DP
OBUH	50, 100, 200, 300, 500, 1000	191	76.2	75	111	125	25	60	33	40		3.0	M8x1.25 15DP

