



CE RoHS

### DIMENSIONS

RATED CAPACITY	C	H	H1	L	L1	L2	L3	L4	W	W1	T1
<b>lb/inches</b>											
250	0.45	2.90	2.00	6.50	1.06	1.18	5.50	0.50	1.61	1.46	5/16-18 UNC Depth13
<b>kg/mm</b> (conversion of above dimensions)											
113.4	11.5	73.7	50.8	165.1	27.0	30.0	139.7	12.7	41.0	37.1	5/16-18 UNC Depth0.51

### SPECIFICATIONS

<b>Full Scale Output</b>	1.0 mV/V ± 10%	<b>Recommended Excitation</b>	10V (15V Maximum)
<b>Zero Balance</b>	± 0.02 mV/V	<b>Reference Max. Platform Size</b>	400×450 mm
<b>Non-linearity</b>	< ± 0.020%	<b>Insulation Resistance</b>	>2 [ 50V DC ] GΩ
<b>Repeatability</b>	< ± 0.020%	<b>Compensated Temperature Range</b>	-10°C to 50°C / 14°F to 122°F
<b>Hysteresis Error</b>	< ± 0.020%	<b>Safe Overload</b>	150% of full scale
<b>Creep in 30 min.</b>	< ± 0.030%	<b>Breaking Overload</b>	300% of full scale
<b>Input Resistance</b>	385Ω ± 15	<b>Seal Type / IP Rating</b>	Environmentally Sealed / IP66
<b>Output Resistance</b>	350Ω ± 3	<b>Cable Color Code</b>	Exc+ Red    Exc- Black Sig+ Green    Sig- White    Shield Bare
<b>Element Material</b>	2Cr13 Stainless Steel		

### PART NUMBER

Rated Capacity	Part No.	Weight (kg) Approx.
250lb.....	108QSFL-250lb-YZ.....	2.6
	108QSFL-250lb-YZ-01.....	2.6

### INTERCHANGEABLE REFERENCE

Manufacturer	Model
Avery Weigh-Tronix .....	FLS
Rice Lake.....	RLFLS

SINGLE POINTS