



DIMENSIONS

RATED CAPACITY	C1	H	L	L1	L2	L3	W	T
t/mm								
25	18.0	62.0	660	20.0	106	204	62.0	M20 Depth50
lb/inches (conversion of above dimensions)								
55,115	0.71	2.44	26.0	0.79	4.17	8.03	2.44	M20 Depth1.97

SPECIFICATIONS			
Full Scale Output	2.0 mV/V $\pm 0.25\%$	Recommended Excitation	10V (15V Maximum)
Zero Balance	± 0.02 mV/V	Insulation Resistance	$>2 [50V DC] G\Omega$
Non-linearity	$< \pm 0.030\%$	Compensated Temperature Range	$-10^{\circ}C$ to $50^{\circ}C / 14^{\circ}F$ to $122^{\circ}F$
Repeatability	$< \pm 0.017\%$	Safe Overload	150% of full scale
Hysteresis Error	$< \pm 0.023\%$	Breaking Overload	300% of full scale
Creep in 30 min.	$< \pm 0.023\%$	Seal Type / IP Rating	Welded Seal / IP67
Input Resistance	$700\Omega \pm 10$	Cable Color Code	Exc+ Red Exc- Black
Output Resistance	$700\Omega \pm 5$		Sig+ Green Sig- White
Element Material	Alloy Steel, Nickel Plated		Shield Bare

PART NUMBER		
Rated Capacity	Part No.	Weight (kg) Approx.
25t.....	102MH-25t.....	19.4

DOUBLE ENDED BEAMS