



**DIMENSIONS**

CAP (Lb / inch)	H	W	L	T
500-1000	3	0.75	2	½-20 UNF-2B
2000-2500	3	0.96	2	½-20 UNF-2B
3000	3.40	1.11	2.50	½-20 UNF-2B
5000-10000	4.15	1.43	3.15	¾-16 UNF-2B

**SPECIFICATIONS**

PARAMETER	UNIT	DATA	PARAMETER	UNIT	DATA
Rated capacity (E <sub>max</sub> )	lb	500, 1000, 2000, 2500, 3000, 5000, 10000	Limit load	% of R.C.	150
Accuracy class		C3	Break Load	% of R.C.	300
Sensitivity	mV/V	3.0 ± 0.1%	Nominal excitation	V	5-12
Zero balance	mV/V	1.0	Max. excitation	V	18
Creep over 30min	%		Input impedance	Ohms	385 ± 5
Temperature effect on zero	%/	0.0008	Output impedance	Ohms	351 ± 3
Temperature effect on output	%/	0.0012	Insulation resistance	M Ω	≥ 5000
Hysteresis	%		Cable length	m	6
Linearity deviation	%		Cable type		4 Wire, Shield Bare, black PVC jacket
Repeatability	%		Color code		+Exc-Red, +Sig-Green, Exc-Black, -Sig-White
Nominal temperature range	°C	-20 ~ +50			
Service temperature range	°C	-20 ~ +70			

Dimensions and specifications subject to change without prior notice