



**DIMENSIONS**

CAP Lb / inch	L	H	W	T
500	2	3	0.75	½-20 UNF-2B
1000 - 3000	2	3	1.11	½-20 UNF-2B
5000, 10000	3	4.30	1	¾-16 UNF-2B
15000	4	5.50	1.25	1-14 UNS-2B
20000	4.92	7	2	1-1/4 UNF-2B

**SPECIFICATIONS**

PARAMETER	UNIT	DATA	PARAMETER	UNIT	DATA
Rated capacity (Emax)	lb	50, 100, 300, 500, 1,000, 2,000, 2,500, 3,000, 5,000, 10,000, 15,000, 20,000	Limit load	% of R.C.	150
Accuracy class		C3	Break Load	% of R.C.	300
Sensitivity	mV/V	3.0±0.025%	Nominal excitation	V	5-12
Zero balance	mV/V	0.04	Max. excitation	V	18
Creep over 30min	%	0.03	Input impedance	Ohms	400 ±25
Temperature effect on zero	%/	0.0012	Output impedance	Ohms	350 ±3
Temperature effect on output	%/	0.004	Insulation resistance	M Ω	>2000
Hysteresis	%	0.017	Cable length	m	2
Linearity deviation	%	0.017	Cable type		4 Wire, Shield Bare, black PVC jacket
Repeatability	%	0.017	Color code		+Exc-Red, +Sig-Green, -Exc-Black, -Sig-White
Nominal temperature range	°C	-10 to +40			
Service temperature range	°C	-25 to +70			

Dimensions and specifications subject to change without prior notice