

DATA REPORT

TEST DATA REPORT

Certificate #:	25658/205	Cal. Date:	05 02 01	Form #:	M02730A	Page 1 of 1
Desc:	Analog Vacuum/Pressure Gauge		Man.:	Ashcroft	Model #:	631008SL - 30/30
Serial #:	n/a		I.D.#:	A-0387		

ACCURACY: ASME B40.1 - Grade B
 * +/- 3 % of span for lower and upper quarter of scale
 * +/- 2 % of span for middle half of scale

READABILITY: 0.1 "Hg / 0.5 psi

VACUUM CALIBRATION

UUT Reading ("Hg)	Actual Applied				Tolerance ("Hg)	
	Pressure Increasing ("Hg)		Pressure Decreasing ("Hg)		Min	Max
	Before	After	Before	After		
3.0	3.23		3.19		2.10	3.90
9.0	9.33		9.02		8.40	9.60
15.0	15.59		15.35		14.40	15.60
21.0	21.54		21.54		20.40	21.60
27.0	27.05		27.84		26.10	27.90

PRESSURE CALIBRATION

UUT Reading (psi)	Actual Applied				Tolerance (psi)	
	Pressure Increasing (psi)		Pressure Decreasing (psi)		Min	Max
	Before	After	Before	After		
3.0	3.12		3.03		2.10	3.90
9.0	9.21		9.25		8.40	9.60
15.0	15.36		15.20		14.40	15.60
21.0	21.35		21.37		20.40	21.60
27.0	27.30		27.42		26.10	27.90