

3D Instruments, LLC
Star Calibrator Sensor Accuracy Table
(Maintaining 4:1 Calibration Accuracy Ratio)

Star Sensor Pressure Range			15	30	100	250	300	500	1000	3000	5000
Star Sensor Accuracy (PSI)			0.0075	0.015	0.05	0.125	0.15	0.25	0.5	1.5	2.5
Gauge Range	Accuracy (%)	Accuracy (PSI)									
15	0.25%	0.0375	OK	No	No	No	No	No	No	No	No
	0.50%	0.075	OK	OK	No	No	No	No	No	No	No
	1.00%	0.15	OK	OK	No	No	No	No	No	No	No
30	0.25%	0.075	Over	OK	No	No	No	No	No	No	No
	0.50%	0.15	Over	OK	No	No	No	No	No	No	No
	1.00%	0.3	Over	OK	OK	No	No	No	No	No	No
60	0.25%	0.15	Over	Over	No	No	No	No	No	No	No
	0.50%	0.3	Over	Over	OK	No	No	No	No	No	No
	1.00%	0.6	Over	Over	OK	OK	OK	No	No	No	No
100	0.25%	0.25	Over	Over	OK	No	No	No	No	No	No
	0.50%	0.5	Over	Over	OK	OK	No	No	No	No	No
	1.00%	1	Over	Over	OK	OK	OK	OK	No	No	No
150	0.25%	0.375	Over	Over	Over	No	No	No	No	No	No
	0.50%	0.75	Over	Over	Over	OK	OK	No	No	No	No
	1.00%	1.5	Over	Over	Over	OK	OK	OK	No	No	No
200	0.25%	0.5	Over	Over	Over	OK	No	No	No	No	No
	0.50%	1	Over	Over	Over	OK	OK	OK	No	No	No
	1.00%	2	Over	Over	Over	OK	OK	OK	OK	No	No
300	0.25%	0.75	Over	Over	Over	Over	OK	No	No	No	No
	0.50%	1.5	Over	Over	Over	Over	OK	OK	No	No	No
	1.00%	3	Over	Over	Over	Over	OK	OK	OK	No	No
500	0.25%	1.25	Over	Over	Over	Over	Over	OK	No	No	No
	0.50%	2.5	Over	Over	Over	Over	Over	OK	OK	No	No
	1.00%	5	Over	Over	Over	Over	Over	OK	OK	No	No
1000	0.25%	2.5	Over	Over	Over	Over	Over	Over	OK	No	No
	0.50%	5	Over	Over	Over	Over	Over	Over	OK	No	No
	1.00%	10	Over	Over	Over	Over	Over	Over	OK	OK	OK
1500	0.25%	3.75	Over	Over	Over	Over	Over	Over	Over	No	No
	0.50%	7.5	Over	Over	Over	Over	Over	Over	Over	OK	No
	1.00%	15	Over	Over	Over	Over	Over	Over	Over	OK	OK
2000	0.25%	5	Over	Over	Over	Over	Over	Over	Over	No	No
	0.50%	10	Over	Over	Over	Over	Over	Over	Over	OK	OK
	1.00%	20	Over	Over	Over	Over	Over	Over	Over	OK	OK
3000	0.25%	7.5	Over	Over	Over	Over	Over	Over	Over	OK	No
	0.50%	15	Over	Over	Over	Over	Over	Over	Over	OK	OK
	1.00%	30	Over	Over	Over	Over	Over	Over	Over	OK	OK
5000	0.25%	12.5	Over	Over	Over	Over	Over	Over	Over	Over	OK
	0.50%	25	Over	Over	Over	Over	Over	Over	Over	Over	OK
	1.00%	50	Over	Over	Over	Over	Over	Over	Over	Over	OK