



Transducer  
Techniques®  
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**CERTIFICATE OF CALIBRATION**

SERIAL NUMBER:	441271	DATE OF CALIBRATION:	5/30/2023
SENSOR MODEL:	SSM-1K	DATE OF RECALIBRATION	5/29/2024
JOB NUMBER:	152245		
TECHNICIAN:	DKS		

COMPRESSION LOAD LBS.	MV/V INC	MV/V DEC
0	0.0000	0.0000
500	-1.0416	-1.0415
1000	-2.0817	
NON-LINEARITY	-0.04	PCT FS
NON-REPEATABILITY	-0.01	PCT FS
HYSTERESIS	-0.01	PCT FS

**SHUNT CALIBRATION**

PCT LOAD	LOAD LBS.	SIGNAL MV/V	SHUNT K OHMS	SHUNT PINS
48.50	485.00	1.0096	87.325	(-E,-S)
97.00	969.99	2.0192	43.575	(-E,-S)

DPM-2 SCALE FACTOR 0.1441

CALIBRATION COMPUTED FROM TWO (2) RUNS INCREASING AND DECREASING  
TRACEABLE TO NIST TEST # 63339

CALIBRATION PERFORMED A 10 VDC

MAXIMUM BRIDGE EXCITATION 12 VDC

**WIRING**

PIN	COLOR	CODE
N/A	RED	+EXCITATION
N/A	BLK	-EXCITATION
N/A	GRN	+SIGNAL
N/A	WHT	-SIGNAL
N/A	SHD	GROUND