



Transducer
Techniques®
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Tech Support

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CERTIFICATE OF CALIBRATION

SERIAL NUMBER: 441271
SENSOR MODEL: SSM-1K
JOB NUMBER: 152245
TECHNICIAN: DKS

DATE OF CALIBRATION: 5/30/2023
DATE OF RECALIBRATION: 5/29/2024

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