



Pile Dynamics, Inc

Certificate of Calibration

Transducer Model: PDI Transducer

Serial Number: L485

PDI Gage Factor: 93.7 $\mu\text{e}/\text{V}$

General Gage Factor: 325.4 $\mu\text{e}/\text{mV}/\text{in}$

Initial Offset Voltage: 0.257 mV/V_{ref}

Table 1 - Representative Calibration Data

Applied Strain (μe)	Transducer Output (mV/V)	Applied Strain (μe)	Transducer Output (mV/V)
99	0.936	23	1.115
99	0.938	23	1.120
99	0.940	23	1.125
99	0.942	23	1.130
99	0.944	23	1.135
99	0.946	23	1.140
99	0.948	23	1.145
99	0.950	23	1.150
99	0.952	23	1.155
99	0.954	23	1.160
99	0.956	23	1.165
99	0.958	23	1.170
99	0.960	23	1.175
99	0.962	23	1.180
99	0.964	23	1.185
99	0.966	23	1.190
99	0.968	23	1.195
99	0.970	23	1.200
99	0.972	23	1.205
99	0.974	23	1.210
99	0.976	23	1.215
99	0.978	23	1.220
99	0.980	23	1.225
99	0.982	23	1.230
99	0.984	23	1.235
99	0.986	23	1.240
99	0.988	23	1.245
99	0.990	23	1.250
99	0.992	23	1.255
99	0.994	23	1.260
99	0.996	23	1.265
99	0.998	23	1.270
99	1.000	23	1.275
99	1.002	23	1.280
99	1.004	23	1.285
99	1.006	23	1.290
99	1.008	23	1.295
99	1.010	23	1.300
99	1.012	23	1.305
99	1.014	23	1.310
99	1.016	23	1.315
99	1.018	23	1.320
99	1.020	23	1.325
99	1.022	23	1.330
99	1.024	23	1.335
99	1.026	23	1.340
99	1.028	23	1.345
99	1.030	23	1.350
99	1.032	23	1.355
99	1.034	23	1.360
99	1.036	23	1.365
99	1.038	23	1.370
99	1.040	23	1.375
99	1.042	23	1.380
99	1.044	23	1.385
99	1.046	23	1.390
99	1.048	23	1.395
99	1.050	23	1.400
99	1.052	23	1.405
99	1.054	23	1.410
99	1.056	23	1.415
99	1.058	23	1.420
99	1.060	23	1.425
99	1.062	23	1.430
99	1.064	23	1.435
99	1.066	23	1.440
99	1.068	23	1.445
99	1.070	23	1.450
99	1.072	23	1.455
99	1.074	23	1.460
99	1.076	23	1.465
99	1.078	23	1.470
99	1.080	23	1.475
99	1.082	23	1.480
99	1.084	23	1.485
99	1.086	23	1.490
99	1.088	23	1.495
99	1.090	23	1.500
99	1.092	23	1.505
99	1.094	23	1.510
99	1.096	23	1.515
99	1.098	23	1.520
99	1.100	23	1.525
99	1.102	23	1.530
99	1.104	23	1.535
99	1.106	23	1.540
99	1.108	23	1.545
99	1.110	23	1.550
99	1.112	23	1.555
99	1.114	23	1.560
99	1.116	23	1.565
99	1.118	23	1.570
99	1.120	23	1.575
99	1.122	23	1.580
99	1.124	23	1.585
99	1.126	23	1.590
99	1.128	23	1.595
99	1.130	23	1.600
99	1.132	23	1.605
99	1.134	23	1.610
99	1.136	23	1.615
99	1.138	23	1.620
99	1.140	23	1.625
99	1.142	23	1.630
99	1.144	23	1.635
99	1.146	23	1.640
99	1.148	23	1.645
99	1.150	23	1.650
99	1.152	23	1.655
99	1.154	23	1.660
99	1.156	23	1.665
99	1.158	23	1.670
99	1.160	23	1.675
99	1.162	23	1.680
99	1.164	23	1.685
99	1.166	23	1.690
99	1.168	23	1.695
99	1.170	23	1.700
99	1.172	23	1.705
99	1.174	23	1.710
99	1.176	23	1.715
99	1.178	23	1.720
99	1.180	23	1.725
99	1.182	23	1.730
99	1.184	23	1.735
99	1.186	23	1.740
99	1.188	23	1.745
99	1.190	23	1.750
99	1.192	23	1.755
99	1.194	23	1.760
99	1.196	23	1.765
99	1.198	23	1.770
99	1.200	23	1.775
99	1.202	23	1.780
99	1.204	23	1.785
99	1.206	23	1.790
99	1.208	23	1.795
99	1.210	23	1.800
99	1.212	23	1.805
99	1.214	23	1.810
99	1.216	23	1.815
99	1.218	23	1.820
99	1.220	23	1.825
99	1.222	23	1.830
99	1.224	23	1.835
99	1.226	23	1.840
99	1.228	23	1.845
99	1.230	23	1.850
99	1.232	23	1.855
99	1.234	23	1.860
99	1.236	23	1.865
99	1.238	23	1.870
99	1.240	23	1.875
99	1.242	23	1.880
99	1.244	23	1.885
99	1.246	23	1.890
99	1.248	23	1.895
99	1.250	23	1.900
99	1.252	23	1.905
99	1.254	23	1.910
99	1.256	23	1.915
99	1.258	23	1.920
99	1.260	23	1.925
99	1.262	23	1.930
99	1.264	23	1.935
99	1.266	23	1.940
99	1.268	23	1.945
99	1.270	23	1.950
99	1.272	23	1.955
99	1.274	23	1.960
99	1.276	23	1.965
99	1.278	23	1.970
99	1.280	23	1.975
99	1.282	23	1.980
99	1.284	23	1.985
99	1.286	23	1.990
99	1.288	23	1.995
99	1.290	23	2.000
99	1.292	23	2.005
99	1.294	23	2.010
99	1.296	23	2.015
99	1.298	23	2.020
99	1.300	23	2.025
99	1.302	23	2.030
99	1.304	23	2.035
99	1.306	23	2.040
99	1.308	23	2.045
99	1.310	23	2.050
99	1.312	23	2.055
99	1.314	23	2.060
99	1.316	23	2.065
99	1.318	23	2.070
99	1.320	23	2.075
99	1.322	23	2.080
99	1.324	23	2.085
99	1.326	23	2.090
99	1.328	23	2.095
99	1.330	23	2.100
99	1.332	23	2.105
99	1.334	23	2.110
99	1.336	23	2.115
99	1.338	23	2.120
99	1.340	23	2.125
99	1.342	23	2.130
99	1.344	23	2.135
99	1.346	23	2.140
99	1.348	23	2.145
99	1.350	23	2.150
99	1.352	23	2.155
99	1.354	23	2.160
99	1.356	23	2.165
99	1.358	23	2.170
99	1.360	23	2.175
99	1.362	23	2.180
99	1.364	23	2.185
99	1.366	23	2.190
99	1.368	23	2.195
99	1.370	23	2.200
99	1.372	23	2.205
99	1.374	23	2.210
99	1.376	23	2.215
99	1.378	23	2.220
99	1.380	23	2.225
99	1.382	23	2.230
99	1.384	23	2.235
99	1.386	23	2.240
99	1.388	23	2.245
99	1.390	23	2.250
99	1.392	23	2.255
99	1.394	23	2.260
99	1.396	23	2.265
99	1.398	23	2.270
99	1.400	23	2.275
99	1.402	23	2.280
99	1.404	23	2.285
99	1.406	23	2.290
99	1.408	23	2.295
99	1.410	23	2.300
99	1.412	23	2.305
99	1.414	23	2.310
99	1.416	23	2.315
99	1.418	23	2.320
99	1.420	23	2.325
99	1.422	23	2.330
99	1.424	23	2.335
99	1.426	23	2.340
99	1.428	23	2.345
99	1.430	23	2.350
99	1.432	23	2.355
99	1.434	23	2.360
99	1.436	23	2.365
99	1.438	23	2.370
99	1.440	23	2.375
99	1.442	23	2.380
99	1.444	23	2.385
99	1.446	23	2.390
99	1.448	23	2.395
99	1.450	23	2.400
99	1.452	23	2.405
99	1.454	23	2.410
99	1.456	23	2.415
99	1.458	23	2.420
99	1.460	23	2.425
99	1.462	23	2.430
99	1.464	23	2.435
99	1.466	23	2.440
99	1.468	23	2.445
99	1.470	23	2.450
99	1.472	23	2.455
99	1.474	23	2.460
99	1.476	23	2.465
99	1.478	23	2.470
99	1.480	23	2.475
99	1.482	23	2.480
99	1.484	23	2.485
99	1.486	23	2.490
99	1.488	23	2.495
99	1.490	23	2.500
99	1.492	23	2.505
99	1.494	23	2.510
99	1.496	23	2.515
99	1.498	23	2.520
99	1.500	23	2.525
99	1.502	23	2.530
99	1.504	23	2.535
99	1.506	23	2.540
99	1.508	23	2.545
99	1.510	23	2.550
99	1.512	23	2.555
99	1.514	23	2.560
99	1.516	23	2.565
99	1.518	23	2.570
99	1.520	23	2.575
99	1.522	23	2.580
99	1.524	23	2.585
99	1.526	23	2.590
99	1.528	23	2.595
99	1.530	23	2.600
99	1.532	23	2.605
99	1.534	23	2.610
99	1.536	23	2.615
99	1.538	23	2.620
99	1.540	23	2.625
99			