



L I M I T E D

Positek Limited Calibration Chart

Part No
X138.100AL200NPRTZ000

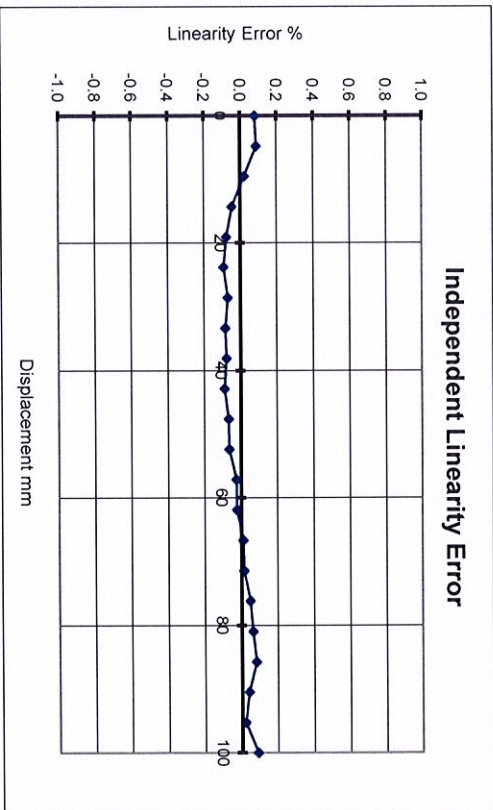
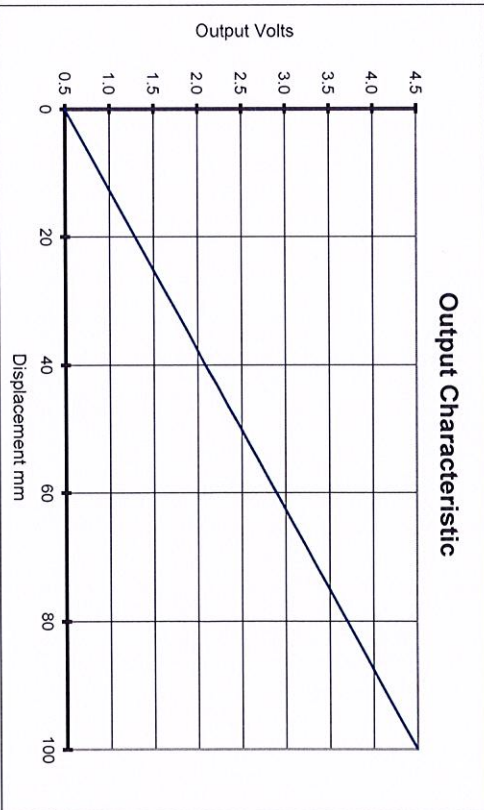
Serial Number
67285

Calibrated on SHORTRIG
08 September 2020
Keithley SNo 1269598

mm	20 °C Output V	Error %
0.000	0.496	0.083
4.760	0.687	0.091
9.525	0.875	0.024
14.285	1.063	-0.043
19.050	1.253	-0.075
23.810	1.443	-0.091
28.570	1.634	-0.067
33.335	1.825	-0.082
38.095	2.015	-0.076
42.855	2.206	-0.087
47.620	2.397	-0.065
52.380	2.588	-0.063
57.145	2.780	-0.025
61.905	2.971	-0.022
66.665	3.163	0.012
71.430	3.354	0.016
76.190	3.546	0.050
80.950	3.737	0.064
85.715	3.928	0.082
90.475	4.117	0.041
95.240	4.307	0.021
100.000	4.501	0.091

Coefficients of best fit line

slope = M offset = C $V = X \text{ mm} * M + C$
0.040 0.493



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