



GEO INTEGRATION CO., LTD.

Calibration Sheet : Displacement Transducer

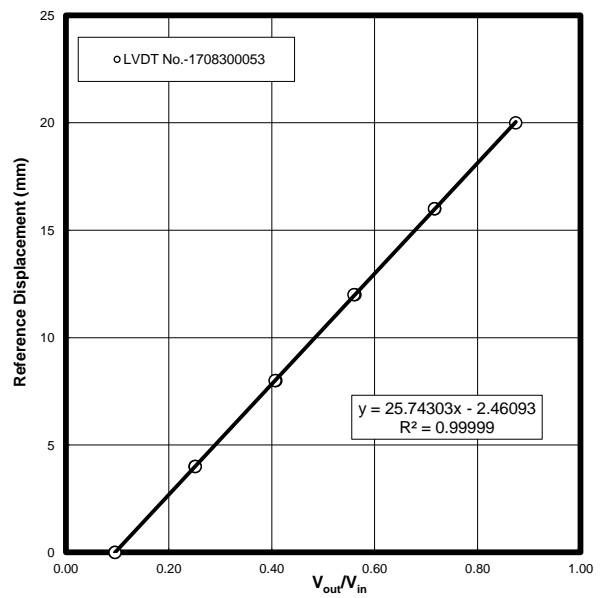
Displacement Transducer

Serial No. = #####
 Range = 0 - 25 mm
 Tested by = Taweechai
 Calibration Date = 11/9/2017

Calibration Factor = 25.74303 mm/(V/V)
 r^2 = 0.99999

Results of Calibration

| Increment No. | Displacement (mm) | Vout (V) | Vin (V) | V_{out}/V_{in} |
|---------------|-------------------|----------|----------|------------------|
| 1 | 0 | 0.95713 | 10.04336 | 0.0953 |
| 2 | 4 | 2.52165 | 10.04336 | 0.2511 |
| 3 | 8 | 4.09771 | 10.04338 | 0.4080 |
| 4 | 12 | 5.64107 | 10.04337 | 0.5617 |
| 5 | 16 | 7.19798 | 10.04339 | 0.7167 |
| 6 | 20 | 8.77785 | 10.04331 | 0.8740 |
| 7 | 16 | 7.19273 | 10.04334 | 0.7162 |
| 8 | 12 | 5.62226 | 10.04333 | 0.5598 |
| 9 | 8 | 4.08269 | 10.04327 | 0.4065 |
| 10 | 4 | 2.52440 | 10.04327 | 0.2514 |
| 11 | 0 | 0.95948 | 10.04329 | 0.0955 |



Displacement Transducer

