

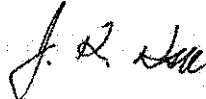
# CERTIFICATION OF CALIBRATION REPORT

Date of issue 2011/12/5  
Device Under Test DTL-100i  
Date of Calibration 2011/12/5  
Device Serial Number **SAMPLE**  
Condition of Calibration

Temp 20 degs of Celsius  
R.H 55%

Calibration Equipment employed Standard Torque Measurement system(+/- 0.5%) certified and calibrated by ITRI CENTER FOR MEASUREMENT STANDARDS

Tester



## Readings For The Device

	Applied Torque(N-m)	DUT Readings(N-m)	Error	Error(%)
Clockwise	0.60	0.62	-0.02	-3.23% *
	1.20	1.22	-0.02	-1.64% *
	2.40	2.43	-0.03	-1.23%
	7.20	7.17	0.03	0.42%
	12.00	11.92	0.08	0.67%
Counterclockwise	0.60	0.59	0.01	1.69% *
	1.20	1.19	0.01	0.84% *
	2.40	2.41	-0.01	-0.41%
	7.20	7.21	-0.01	-0.14%
	12.00	11.99	0.01	0.08%

### Note:

1.  $\text{Error}(\%) = 100 * (\text{Applied Torque} - \text{DUT readings}) / \text{DUT readings}$
2. DUT is "Device under test"
3. "\*" These readings shown for reference only. Accuracy guaranteed at 20% - 100% of full scale.
4. The test equipment used in the performance of the above calibration is traceable to N.I.S.T and A.I.S.T.