

# CERTIFICATION OF CALIBRATION REPORT

**Date of issue** 2007/9/6  
**Device Under Test** DTW-100F **DG4-135**  
**Date of Calibration** 2007/9/6  
**Device Serial Number** **DG4-135-07000141**  
**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

*Ada*

	Applied Torque(N-m)	DUT Readings(N-m)	Error	Error(%)
Clockwise	7.00	6.80	0.20	2.94% *
	14.00	14.10	-0.10	-0.71% *
	26.80	27.26	-0.46	-1.69%
	80.60	81.66	-1.06	-1.30%
	135.20	134.98	0.22	0.16%
Counterclockwise	7.00	6.50	0.50	7.69% *
	14.00	13.60	0.40	2.94% *
	27.00	26.90	0.10	0.37%
	81.00	81.30	-0.30	-0.37%
	135.00	134.60	0.40	0.30%

### Note:

1.  $\text{Error} = 100 * (\text{Applied Torque} - \text{DUT readings}) / \text{DUT readings}$
2. DUT is "Device under test"
3. "\*" means the applied torque is not in the guaranteed operation range



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