

CERTIFICATION OF CALIBRATION REPORT

DTW-100F

Date of issue 2007/9/6
Device Under Test 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

Adler

	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