



COMMITTED TO THE  
CUSTOMER SINCE - 1996

# Vaidyanatheshwara INSTRUMENTS

## CERTIFICATE OF CALIBRATION



No. 301/A, 9th Main Road, 3rd Cross, Rajiv Gandhi Nagar, J.B. Kaval, Nandhini Layout Post, Bangalore - 560 096.  
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NABL Accredited Calibration Lab as per ISO/IEC 17025 : 2017 With vide Certificate No: CC-2473

Certificate No. VI/22-23/8113-06

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Range: 50-220Nm/5Nm

Results:

Sl No.	DUC Set (N-m)	STD Reading (N-m)	Deviation Observed (N-m)	% Of Error
1	50	50.62	-0.6	-1.225
2	100	101.2	-1.2	-1.186
3	150	152.3	-2.3	-1.510
4	200	202.7	-2.7	-1.332
5	220	223.5	-3.5	-1.566

Note:

1. Permissible error as per ISO:16906:2018 =  $\leq 10 \text{ N.m} \pm 6\%$  &  $> 10 \text{ N.m} \pm 4\%$  of set value.

Conclusion/ Remarks:

1. Uncertainty Measurement Is  $\pm 1.5\% \text{ FS}$  at **95.45%** Confidence level and Coverage Factor K = 2.

Calibrated By

Sudhakar.G  
(Calibration Engineer)

Checked By

P.Santhosh Kumar  
(Lab-In-Charge)

Authorised Signatory

Gangadhar C.K.

