

CALIBRATION CERTIFICATE

Certificate No.:	QC240427-58	Date of Calibration:	27-04-2024
Customer Name:	Daqing Drilling Company IRAQ	Due Date of Calibration:	26-04-2025
Instrument under Calibration:	Ruler	Range:	0 – 30 CM
Serial No. :	R-01	JOB Number	QC/JN/24/00193
Model No. :	N/A	Resolution	0.1 cm
Calibration Method:	Based on NISTIR 8028 ; The reported uncertainty is the expanded uncertainty with k=2 according to the ISO/IEC "Guide to the expansion of uncertainty in measurement" providing a level of confidence of approximately 95%		
Manufacturer:	N/A		

Equipment used for calibration: Measuring Scale & Tape Calibration System **Manufacturer:** Octagon

Serial No.	Model No.	Range	Traceability	Due Date
042	MSTC-1000	0~ 60 METER	LIF231105-03	04/11/2024

Environmental Conditions during calibration:

40.1 % RH	Calibration Temperatures Mean: 22.4°C
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RESULTS

The instrument under calibration was calibrated up to full scale according to the used standard calibration method. The following gives the under test readings and the corresponding reference mean readings:

Unit Under Calibration (cm)	Reference Instrument Reading (cm)	Deviation - cm	Expanded Uncertainty - cm
5	5.0001	- 0.0001	0.001
10	10.0001	- 0.0001	0.001
20	20.0001	- 0.0001	0.001
30	30.0002	- 0.0002	0.001

Uncertainty of measurements: $\pm (0.001) \text{ cm}$

The Instrument Specification

- This calibration was carried out in compliance with the **ISO/IEC 17025**.
- The standard/standards used in this calibration is/are traced to the SI unit of pressure through traceability to primary standards maintained in the National Institute of Standards (NIS)
- This calibration certificate refers only to the particular item submitted for calibration
- This certificate shall not be reproduced, unless written permission has been obtained from the lab
- Customer should ensure comparing between instrument data sheet and the above results before assembly.
- This certificate is valid only with signature and stamp.

Calibrated By: Asjad Mahmud
Signature:

