



Order Number:	207612
Serial # / Local I.D. #:	2076120000001
Calibration Date:	7/8/2025
Recommended Due Date:	7/8/2026
Certificate Number:	207612000000145846
Condition Found:	Out of Calibration
Condition Left:	In Calibration

11302 Steeplecrest Dr - Houston, Texas - 77065 - Phone: 832.320.7300 - Web: www.ofite.com

150-81 Dynamic Linear Swell Meter without Compactor - 230V Calibration Report

Thermocouple Calibration Check			°F or °C		°F	
Dry Block Temperature	80.0	140	190	Allowed Deviation	Actual Deviation	Pass / Fail
Station 1	80.2	139.1	188.2	2.0	1.8	Pass
	Pass	Pass	Pass			
Station 2	80.6	139.5	189.6	2.0	0.6	Pass
	Pass	Pass	Pass			
Station 3	80.1	138.7	188.4	2.0	1.6	Pass
	Pass	Pass	Pass			
Station 4	80.5	139.0	189.6	2.0	1.0	Pass
	Pass	Pass	Pass			
Station 5	80.5	139.0	188.9	2.0	1.1	Pass
	Pass	Pass	Pass			
Station 6	80.2	138.4	188.5	2.0	1.6	Pass
	Pass	Pass	Pass			
Dry Block I.D. Number		674	Certificate Number		C-43025	
Model Number		ETC-400A 11		Calibration Date		10/23/2024
Serial Number		692360-02363		Calibration Due Date		10/23/2025

Transducer Calibration Check				(All Measurements are in Inches)			
Target Block Height	0.200	0.400	0.800	1.000	Allowed Deviation	Actual Deviation	Pass / Fail
Station 1 Reading	0.201	0.402	0.801	1.000	± 0.010	0.002	Pass
	Pass	Pass	Pass	Pass			
Station 2 Reading	0.199	0.399	0.799	0.999	± 0.010	0.001	Pass
	Pass	Pass	Pass	Pass			
Station 3 Reading	0.194	0.394	0.794	0.993	± 0.010	0.007	Pass
	Pass	Pass	Pass	Pass			
Station 4 Reading	0.201	0.400	0.800	0.999	± 0.010	0.001	Pass
	Pass	Pass	Pass	Pass			
Station 5 Reading	0.199	0.399	0.798	1.000	± 0.010	0.002	Pass
	Pass	Pass	Pass	Pass			
Station 6 Reading	0.200	0.398	0.799	1.000	± 0.010	0.002	Pass
	Pass	Pass	Pass	Pass			
Block Set I.D. Number		315		Certificate Number		C-38425	
Model Number		81PCS		Calibration Date		8/14/2024	
Serial Number		E0631		Calibration Due Date		8/14/2026	

This report meets or exceeds the requirements outlined in API SP 13A Specification for Drilling-Fluid Materials for calibration of laboratory devices, using certified master test equipment that is traceable to NIST which is a signatory to the Mutual Recognition Arrangement (MRA) with the International Laboratory Accreditation Cooperation (ILAC).

Calibrated By: Ebram Azer

Date: 7/8/2025

Approved By: Samantha Korenek

Date: 7/9/2025