



Order Number:	22548
Serial # / Local I.D. #:	12-16-001
Calibration Date:	3/26/2025
Recommended Due Date:	3/26/2026
Certificate Number:	12-16-00145742
Condition Found:	Out of Calibration
Condition Left:	In Calibration
Cell Serial #:	17-4HH1150

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

120-53 / 5,000 PSI / Low Pressure (SGSM)
 Static Gel Strength Measurement Device
 Calibration Report

Thermocouple Calibration Check					°F or °C	°F
Dry Block Temperature	85.0	200.0	395.0	Allowed Deviation	Actual Deviation	Pass / Fail
Software Reading	84.0	198.2	393.0	2.0	2.0	Pass
	Pass	Pass	Pass			
Controller Reading	84.0	198.2	393.0	2.0	2.0	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	
Thermocouple Serial Number or I.D. Number*			0050595-04			
If Applicable - If the Thermocouple is not serialized the enter N/A in the box above.						

Motor Speed Accuracy Check						
RPM Set Value	30 RPM			Allowed Deviation	Actual Deviation	Pass / Fail
Tachometer Reading	30 RPM			± 1 RPM	0 RPM	Pass
	Pass					
Tachometer I.D. Number		679	Certificate Number		38254	
Model Number	R7050		Calibration Date		7/22/2024	
Serial Number	220326766		Calibration Due Date		7/22/2025	

Load Cell Calibration						
Load Cell Weight	0g	100g	200g	400g	r ² Value	Pass / Fail
Voltage Reading	- 6.3g	14.9g	36.2g	78.6g	1.0000	Pass
					Pass	
Calibrated Weights I.D. Number			S	Certificate Number		146411342A
Model Number	30390744		Calibration Date		10/16/2024	
Serial Number	194567		Calibration Due Date		10/16/2025	

Timer Accuracy Check					
Target Time in Minutes (hh:mm:ss)	Calibrated Timer (hh:mm:ss)	Unit Timer (hh:mm:ss)	Allowed Deviation	Actual Deviation	Pass / Fail
00:12:00	00:12:00	00:12:00	± 1 Sec	0 Sec	Pass
		Pass			
Calibrated Timer I.D. Number	713	Certificate Number	5013-15156497		
Model Number	5013,94461-15	Calibration Date	5/30/2024		
Serial Number	240436643	Calibration Due Date	5/30/2026		

This report meets or exceeds the requirements outlined in API RP 10B-2 Recommended Practice for Testing Well Cements 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).

Ebram Azer
Calibration Technician

3/26/2025
Date

Samantha Korenek
Reviewed By

3/26/2025
Date