



170-00-4S 115v 4 Unit HTHP Filter Press Calibration Report

Order Number: 22482
 Serial Number: 531126000001

Calibration Date: 2/26/2025
 Recommended Calibration Date: 2/26/2026

Thermocouple Calibration Check:

Dry Block	100°F/ 37.78°C	200°F/ 93.33°C	400°F/ 204.44°C	Accepted Deviation	Pass / Fail
Thermocouple Cell 1	100	200	400	± 4°F/ 2.2°C	Pass
Thermocouple Cell 2	101	200	400	± 4°F/ 2.2°C	Pass
Thermocouple Cell 3	100	200	399	± 4°F/ 2.2°C	Pass
Thermocouple Cell 4	100	200	399	± 4°F/ 2.2°C	Pass

Dry Block Calibration Information: 700

Model Number: ETC-400A
 Serial Number: 704749-02572

Calibration Due Date: 4/16/2025

High Pressure Line Test:

Cell	Target Pressure	Start Pressure	Final Pressure	Duration (10 Min)	Accepted Drop	Pass / Fail
Cell 1	1215 - 1485	1295	1295	10	Under 15 psi	Pass
Cell 2	1215 - 1485	1297	1295	10	Under 15 psi	Pass
Cell 3	1215 - 1485	1290	1286	10	Under 15 psi	Pass
Cell 4	1215 - 1485	1271	1269	10	Under 15 psi	Pass

High Pressure Gauge Calibration Check:

DO NOT CALIBRATE WITHOUT THE TOP PANEL

Cell	Target Pressure	Master Gauge Reading	Unit Gauge Reading	Accepted Deviation	Pass / Fail
Cell 1	375	370	375	± 35 psi	Pass
	750	746	750	± 35 psi	Pass
	1125	1118	1120	± 35 psi	Pass
Cell 2	375	375	370	± 35 psi	Pass
	750	757	750	± 35 psi	Pass
	1125	1116	1120	± 35 psi	Pass
Cell 3	375	385	380	± 35 psi	Pass
	750	746	750	± 35 psi	Pass
	1125	1109	1120	± 35 psi	Pass
Cell 4	375	373	370	± 35 psi	Pass
	750	739	730	± 35 psi	Pass
	1125	1105	1120	± 35 psi	Pass

High Pressure Master Gauge Information: 143

Model Number: M1 series
 Serial Number: 251359

Range: 3000
 Calibration Due Date: 1/30/2026

Low Pressure Line Test:						
Cell	Target Pressure	Start Pressure	Final Pressure	Duration (10 Min)	Accepted Drop	Pass / Fail
Cell 1	675 - 825	742	742	10	Under 10 psi	Pass
Cell 2	675 - 825	770	770	10	Under 10 psi	Pass
Cell 3	675 - 825	754	753	10	Under 10 psi	Pass
Cell 4	675 - 825	742	741	10	Under 10 psi	Pass

Low Pressure Gauge Calibration Check:					
Cell	Target Pressure	Master Gauge Reading	Unit Gauge Reading	Accepted Deviation	Pass / Fail
Cell 1	250	246	250	± 25 psi	Pass
	500	496	500	± 25 psi	Pass
	750	733	740	± 25 psi	Pass
Cell 2	250	242	250	± 25 psi	Pass
	500	492	500	± 25 psi	Pass
	750	736	750	± 25 psi	Pass
Cell 3	250	248	250	± 25 psi	Pass
	500	492	500	± 25 psi	Pass
	750	747	750	± 25 psi	Pass
Cell 4	250	243	250	± 25 psi	Pass
	500	491	500	± 25 psi	Pass
	750	742	750	± 25 psi	Pass

Low Pressure Master Gauge Information: 143

Model Number: M1 series Range: 3,000
 Serial Number: 251359 Calibration Due Date: 1/30/2026

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.

Technician Tested: Antono Rico Date: 2/26/2025

Approved By: Samantha Korenek Date: 2/27/2025