

Resistivity Meter Calibration Report

The Device Under Test is certified to meet the accuracy requirements stated in "API 13B-2, 11 Electrical Stability Test".



Order Number:	New
Serial # / Local I.D. #:	S2616410001
Calibration Date:	7/17/2026
*Recommended Due Date:	7/17/2027
Certificate Number:	S261641000146220
Part Number:	130-87 Digital Resistivity Meter

Condition Found:	New
Condition Left:	In Calibration

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

TESTING CONDITION INFORMATION					
Ambient Conditions	Lab / Room Temperature	°F	°C	Lab / Room Humidity	65.4 %
		72.5 °F	22.5 °C		

ISOLATED PRESSURE CHECK - AS LEFT					
Fluid μ S	Fluid Lot Number	Expiration Date	Temperature		Pass / Fail
			°F	°C	
1413 μ S	6031936	3/30/2027	76.2 °F	24.6 °C	Pass
50000 μ S	5090209	9/30/2026	76.2 °F	19.9 °C	Pass

RESISTIVITY TABLE																	
TEMPERATURE	°F	59.0 °F	61.0 °F	62.5 °F	64.5 °F	66.0 °F	68.0 °F	70.0 °F	71.5 °F	73.5 °F	75.0 °F	77.0 °F	79.0 °F	80.5 °F	82.5 °F	84.0 °F	86.0 °F
	°C	15.0 °C	16.0 °C	17.0 °C	18.0 °C	19.0 °C	20.0 °C	21.0 °C	22.0 °C	23.0 °C	24.0 °C	25.0 °C	26.0 °C	27.0 °C	28.0 °C	29.0 °C	30.0 °C
CORRECT METER READING / RANGE OHM - METER	1,413 μ S	Reading	8.7 Ω	8.6 Ω	8.4 Ω	8.2 Ω	8.0 Ω	7.8 Ω	7.7 Ω	7.5 Ω	7.4 Ω	7.3 Ω	7.08 Ω	7.0 Ω	6.9 Ω	6.7 Ω	6.5 Ω
		Range	7.5 - 9.0	7.5 - 9.0	7.5 - 9.0	7.0 - 9.0	7.5 - 9.0	7.0 - 8.5	7.0 - 8.5	7.0 - 8.0	7.0 - 8.0	6.5 - 8.0	6.5 - 7.5	6.5 - 7.5	6.0 - 7.5	6.0 - 7.0	6.0 - 7.0
	50,000 μ S	Reading	0.25 Ω	0.24 Ω	0.24 Ω	0.23 Ω	0.23 Ω	0.22 Ω	0.22 Ω	0.21 Ω	0.21 Ω	0.21 Ω	0.20 Ω	0.20 Ω	0.19 Ω	0.19 Ω	0.18 Ω
		Range	.24 - .26	.23 - .25	.22 - .25	.22 - .24	.22 - .24	.21 - .23	.22 - .23	.20 - .22	.20 - .22	.20 - .22	.19 - .21	.19 - .21	.18 - .20	.18 - .20	.17 - .19

CALIBRATION EQUIPMENT						
Ambient Monitor / Thermometer		0	0	0	#VALUE!	#VALUE!
	I.D. Number	Model Number	Serial Number	Certificate Number	Calibration Date	Calibration Due Date

Calibration Technician: Emad Hanna

Technician Signature: *Emad Hanna*

Date: 7/17/2026

Reviewed By: Samantha Korenek

Reviewer Signature: *Samantha Korenek*

Date: 7/17/2026

Resistivity Calibration Report 11/12/2025	This report meets or exceeds the requirements outlined in API RP 10B-2 Recommended Practice for Field Testing Water-based Drilling Fluids 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).	Page 1 of 1
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