



OFITE Viscometer Calibration Report

Oil Calibration Per API Recommended Practices; 13B-1 Annex I.5, 13B-2 Annex J.5, 10B-2 Annex B.3.6 and Specification 13A Section 5.2.6

| | |
|--------------------------|-------------------------------------|
| Order Number: | 539739 |
| Serial # / Local I.D. #: | 11-3957-001 |
| Calibration Date: | 9/26/2025 |
| *Recommended Due Date: | 9/26/2026 |
| Certificate Number: | 11-3957-00145926 |
| Part Number: | 130-10-99 |
| Model: | Model 800 Viscometer, Reconditioned |

| | |
|--------------------|--------------------|
| Condition Found: | Out of Calibration |
| Condition Left: | In Calibration |
| Repairs Required: | No |
| As Found Required: | No |
| Bob: | B1 |
| Spring: | F1 |

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| TESTING CONDITION AND CALIBRATION FLUIDS INFORMATION | | | | | | | |
|---|------------------------|-----------------|---------|------------------------------|--------|--------|--|
| Ambient Conditions | Lab / Room Temperature | °F | °C | Lab / Room Humidity | | 53.0 % | |
| | | 74.0 °F | 23.3 °C | | | | |
| Calibration Fluid Activation Date and LOT Number | 100 cP | Activation Date | | Calibration Fluid LOT Number | | 50 cP | |
| | | 9/4/2025 | 423912 | 9/4/2025 | 228501 | | |
| (Activation Date should not exceed 30 days of the calibration date) | | | | | | | |

| RPM CHECK | ± 1 RPM for speeds <100 RPM | | | ± 1 % of nominal speed of 100 RPM or Greater | | |
|--|-----------------------------|------------|------------|--|------------|------------|
| | 3.0 RPM | 6.0 RPM | 100.0 RPM | 200.0 RPM | 300.0 RPM | 600.0 RPM |
| Speed Setting | 3.0 RPM | 6.0 RPM | 100.0 RPM | 200.0 RPM | 300.0 RPM | 600.0 RPM |
| Actual | 3.0 RPM | 6.0 RPM | 99.8 RPM | 200.1 RPM | 300.0 RPM | 599.8 RPM |
| Allowed Deviation | ± 1.00 RPM | ± 1.00 RPM | ± 1.00 RPM | ± 2.00 RPM | ± 3.00 RPM | ± 6.00 RPM |
| Actual Deviation | 0.0 RPM | 0.0 RPM | 0.2 RPM | 0.1 RPM | 0.0 RPM | 0.2 RPM |
| Pass / Fail | Pass | Pass | Pass | Pass | Pass | Pass |
| Per API RP 10B-2 Annex B, Equipment Calibration Requirements | | | | | | |

| AS LEFT MEASUREMENTS | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------------|-------------------------------|---------------------------|-----------------|------------------------------|--------------------|-----------------------------------|-----------------|------------------------------|--------------------|---------------------------------|-----------------|-------------------------------|--------------------|---------------------------------|-----------------|-------------------------------|--------------------|---------------------------------|-----------------------------|------|
| Calibration Fluid Viscosity | Calibration Fluid LOT Number | Calibration Fluid Temperature | Calibrated Viscosity (CV) | 600 RPM Reading | 600 VIS: 600 Reading* 0.5050 | Accepted Deviation | Actual Deviation** (600 VIS - CV) | 300 RPM Reading | 300 VIS: 300 Reading* 1.0000 | Accepted Deviation | Actual Deviation (300 VIS - CV) | 200 RPM Reading | 200 VIS: 200 Reading / 0.6667 | Accepted Deviation | Actual Deviation (200 VIS - CV) | 100 RPM Reading | 100 VIS: 100 Reading / 0.3333 | Accepted Deviation | Actual Deviation (100 VIS - CV) | Pass/Fail | |
| 100 cP | 423912 | 25.6 °C | 93.3 | 183.0 | 92.42 | +1.50 | -0.88 | 93.0 | 93 | +1.50 | -0.30 | 62.0 | 92.99 | +1.50 | -0.31 | 31.0 | 93.01 | +1.50 | -0.29 | Pass | |
| 50 cP | 228501 | 24.2 °C | 48.7 | 96.0 | 48.48 | +1.50 | -0.22 | 48.5 | 48.5 | +1.50 | -0.20 | 32.5 | 48.75 | +1.50 | 0.05 | 16.0 | 48.00 | +1.50 | -0.70 | Pass | |
| ** For viscometers not using a B1F1 configuration, the 600 rpm reading is shown, but is not used for determining a pass/fail. | | | | | | | | | | | | | | | | | | | | As Left Calibration Results | Pass |

Factory Recommendations*: Factory recalibration is recommended annually. Uncertainty: 0.5%
Calibration requirements are determined per customer's Quality Management System.

Per API RP 13B-1 and -2, viscometers used for testing drilling fluids should be verified with a traceable calibration fluid at least monthly.

Per API RP 10B-2, viscometers used for testing cements should be verified for accuracy with a traceable calibration fluid at least quarterly.

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|------------------------|-----------|
| Antonio Rico | 9/26/2025 |
| Calibration Technician | Date |
| Samantha Korenek | 9/26/2025 |
| Reviewed By | Date |

| CALIBRATION EQUIPMENT | | | | | | |
|-------------------------------|-------------|---------------|---------------|--------------------|------------------|----------------------|
| Fluid Thermometer | 709 | 4000-90080-09 | 240024945 | 4000-14742432 | 1/9/2024 | 1/9/2026 |
| | I.D. Number | Model Number | Serial Number | Certificate Number | Calibration Date | Calibration Due Date |
| Tachometer | 679 | R7050 | 220326766 | C-52613 | 7/23/2025 | 7/23/2026 |
| | I.D. Number | Model Number | Serial Number | Certificate Number | Calibration Date | Calibration Due Date |
| Ambient Monitor / Thermometer | 261 | EA20 | Z375174 | C-47065 | 1/31/2025 | 1/31/2026 |
| | I.D. Number | Model Number | Serial Number | Certificate Number | Calibration Date | Calibration Due Date |