

1. Rinse the cell with water or hydrocarbon solvent to insure the removal of any residual chemical from previous tests.
2. Add the fluid mixture to be tested to the test cell. Initially, five milliliters of corrosion inhibitor should be added to 95 milliliters of oil/water mixture at the desired ratio. No less than 20% oil or water layer should be used for maximum readability.
3. Connect the nozzle-head assembly onto the test cell firmly enough to prevent leaking.
4. Insert a CO<sub>2</sub> or N<sub>2</sub>O cartridge into the cartridge holder and screw into the puncturing pin.
5. Agitate the cell vigorously to insure mixing of the fluids.
6. Depress the release lever, expelling the emulsion into a 250-milliliter graduated cylinder.
6. An instantaneous reading of foam height is generally recorded. The fluids may then be transferred to a smaller graduated cylinder or to a calibrated prescription bottle. Readings of foam, oil, emulsion, and water volumes are taken at appropriate time intervals for comparison with other chemicals run under the same conditions.

**PARTS LIST**

PART NO.	DESCRIPTION
11716	Graduated Cylinder, 250ml
33602	N <sub>2</sub> O Cartridges, 10/Box
33601	CO <sub>2</sub> Cartridges 10/Box
E4004	Cream Whipper, ½ Liter

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