

Pressurized Sag Cup

Fann® Pressurized Sag Cup is the test equipment used for measuring static sag of a fluid sample.

Sag, commonly referred to as barite sag, happens when solid weighting material separates from the liquid in drilling fluid and settles to the bottom. The result is fluctuating densities, which can cause drilling and wellbore problems.

Sag Test Method

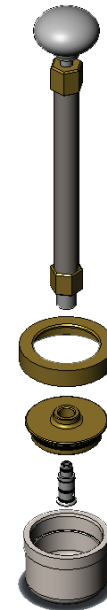
The fluid sample is static aged at specified temperature and angle for specified time. The observed sag is calculated as the Sag Factor.

Sag Factor

$$\text{Sag Factor} = \frac{\text{Density}_{\text{bottom}}}{(\text{Density}_{\text{bottom}} + \text{Density}_{\text{top}})}$$



Sample Cup, Cup Lid, Lid Ring, and Pressurizing Plunger



Pressurized Sag Cup Assembly

Ordering Information

Part No. 102432866 – Pressurized Sag Cup