

Moisture Analysis of Oil

Systems

SMART Q

Equipment

CEM Square Glass Fiber Pads Disposable Pipette

SMART 6 Settings					
Calculation Mode	Option		Display Mod	Display Mode	
Moisture/Solids	Standard		Moisture	Moisture	
SMART 6 Categories					
Ramp Time (sec)	Delta Weight (mg)		Delta Time (Delta Time (sec)	
0	5		20		
Am. Fan Speed (%)	Run Fan Speed (%)	Run Fan (Off (sec)	Weight Comp. (On /Off)	
0	50	30	(On	
Parameters					
Stage	IR (%)	Time (mm:ss)	Max Temp (°C)	Mode	
1	100	10:00	100	Constant Wt.	

Sample Preparation

Mix sample thoroughly.

Procedure

Tare two glass fiber sample pads. Pipette 1.9-2.1 grams of sample on one pad and cover with the second pad. Place the pads with sample centered on balance pan. Close cover, and press "START".

Spread Technique