



Systems

ORACLE
SMART 6

Equipment

CEM Square Glass Fiber Pads
CEM Trac Film
ORACLE Station
Sample Press
Spatula

SMART 6 Settings

Calculation Mode	Option	Display Mode
Moisture/Fat	Standard	Moisture

SMART 6 Categories

Ramp Time (sec)	Delta Weight (mg)	Delta Time (sec)
0	2	20

Am. Fan Speed (%)	Run Fan Speed (%)	Run Fan Off (sec)	Weight Comp. (On /Off)
10	50	45	On

ORACLE Parameters

Cooling Enabled	Temperature (°C)	QuickPrep™ Temp (°C)	QuickPrep™ Time (sec)	Warm Delay (sec)	Max Cool Time
Yes	70	70	0	5	2:30

Parameters

Stage	Mag (%)	IR (%)	Time (mm:ss)	Max Temp (°C)	Mode
1	10	100	2:30	110	Set Time

Sample Preparation

Grate sample using a fine side of grater (consumer grade). Mix sample before each test.

Procedure

Tare one glass fiber sample pad. Apply 1.9-2.1 grams of sample on pad, spread sample thinly and evenly to cover about 60% of the pad. Place the pad with sample centered on balance pan. Close cover, and press "START". When prompted by the SMART 6, prepare the samples using the ORACLE Station and follow prompts on the display.

Spread Technique

