



Systems

SMART 6

Equipment

CEM Square Glass Fiber Pads
Spatula

SMART 6 Settings

Calculation Mode	Option	Display Mode
Moisture/Solids	Standard	Moisture

SMART 6 Categories

Ramp Time (sec)	Delta Weight (mg)	Delta Time (sec)
0	5	20

Am. Fan Speed (%)	Run Fan Speed (%)	Run Fan Off (sec)	Weight Comp. (On /Off)
10	10	30	Off

Parameters

Stage	Mag (%)	IR (%)	Time (mm:ss)	Max Temp (°C)	Mode
1	100	100	0:15	120	Set Time
2	25	100	10:00	120	Constant Wt.

Sample Preparation

Grind sample using an industrial or consumer grade food processor until homogeneous. Mix sample thoroughly prior to sampling.

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".

Spread Technique