

How to do dynamic rate TGA measurement

1. Put the sample in a configure a “normal” measurement.
2. Activate the dynamic heating rate:



Dynamic heating rate

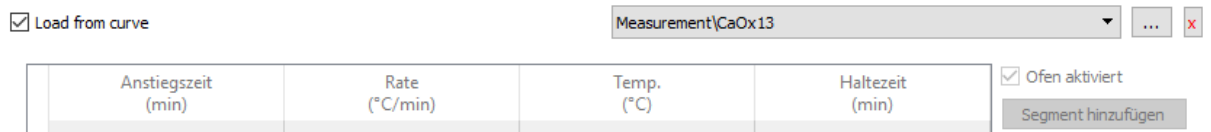
Typ: endotherm / weight loss

TGA events: 30,00 µg/min

The type defines if a weight loss or a weight increase should be measured.

The change rate defines at which mass change velocity the heating should be stopped. When the velocity decreases again, the heating will be continued.

3. Start the measurement as usual.
4. After the measurement, a “correction measurement” must be made. Now deactivate dynamic heating rate and activate “Load from curve” in the temperature profile tab.
5. Select the first measurement in the curve dialog



Load from curve

Measurement\CaOx13

Anstiegszeit (min)	Rate (°C/min)	Temp. (°C)	Haltezeit (min)

Ofen aktiviert

Segment hinzufügen

6. Now start the measurement as usual.
7. Start the evaluation program and evaluate the measurement with the correction curve