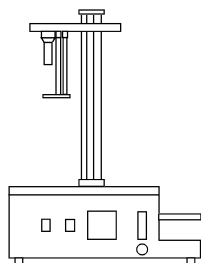
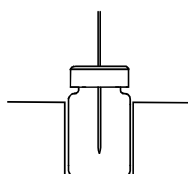
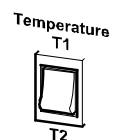


832 KF Thermoprep – Short Introduction

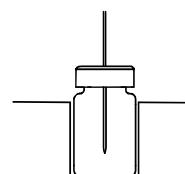
Preparation



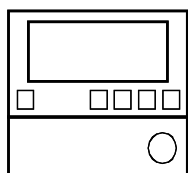
⇓ Switch on the 832 KF Thermoprep and chose/set a temperature.



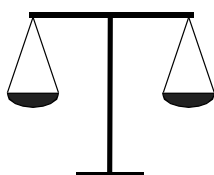
⇓ Insert an empty, sealed vial (conditioning vial) into the oven and pierce the septum cap with the penetration needle.



⇓ Switch on the pump and adjust the gas flow (40...60 mL/min).



⇓ Switch on the Coulometer/KF Titrator and start conditioning.



⇓ Weigh in the samples and seal the vials hermetically with a septum cap.



⇓ Wait for stable temperature and the end of conditioning.

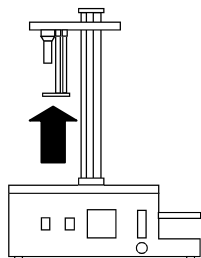
KFC ready
Drift <=> 2.4 ug/min

Execute a determination ⇨

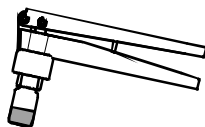
Sample determination



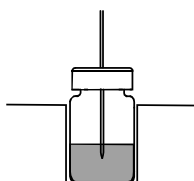
↓ Start the Coulometer/KF Titrator for a determination.



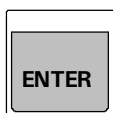
↓ Pull out the needle, remove conditioning vial.



↓ Insert a sample vial into the oven.



↓ Pierce the septum cap with the penetration needle.



↓ Enter the sample size in the Coulometer/KF Titrator.

KFC ready
Drift <=> 2.4 ug/min

↓ Wait for the end of determination.

Settings needed for the Coulometer/KF Titrator

- Request sample size 'value'
- Possibly switch on the sample silo and transfer the sample size automatically from the balance.
- Set start drift to 10 ... 20 $\mu\text{g}/\text{min}$ or 10 ... 20 $\mu\text{L}/\text{min}$ resp.
- Set extraction time to min. 3 minutes.
- Set stop drift to 'relative' at about 5 $\mu\text{g}/\text{min}$ or 5 $\mu\text{L}/\text{min}$ resp.