

## Daily Maintenance Procedure

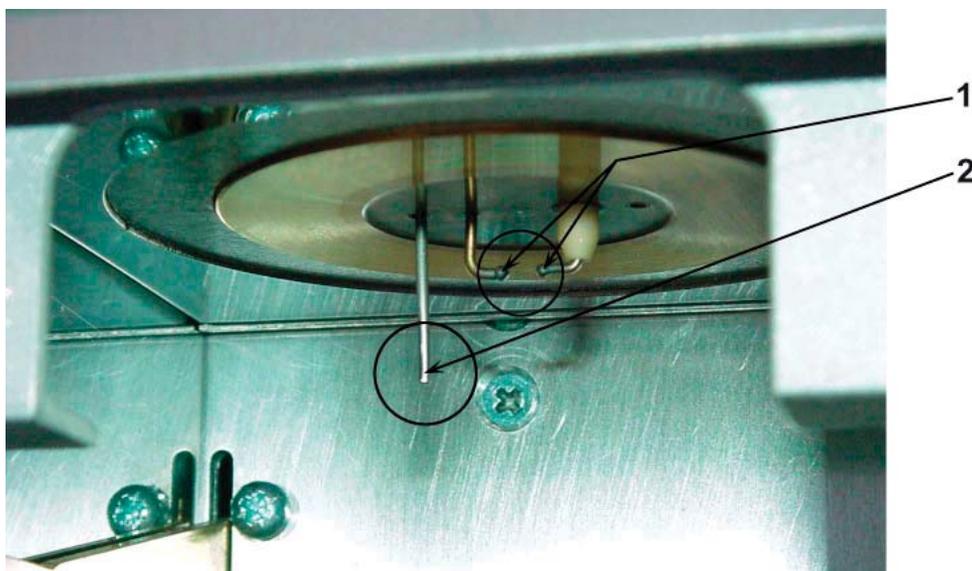
To guarantee repeatable results the daily maintenance procedure should be performed.

Please clean the surface of the oven plate well with tissue and solvent. do not scratch.

The surface must be free of residuals and scratches for good heat contact.

Do not bend the temperature sensor and the arc pins. Clean the arc pins (1) and the temperature sensor (2) carefully with tissue and the brass eraser.

Cleaning the arc pins is necessary to regain a metal surface at the tips for easy ignition.



### Additional Daily Maintenance

If there have been measured samples which cause a very dirty oven and / or dirty ceramic (for example Oil) it is also recommended to perform daily a procedure for cleaning them.

Also it is advisable if the sample to be measured is expected to have a much higher flash point as the previous one.

A good procedure for cleaning a dirty oven and / or ceramic, is heating up the oven together with an empty sample cup to its maximum and to stay at this temperature for at least 15 minutes.

During this time it is good to make a few ignitions and to blow air by the compressor into the measuring chamber.

This is only permitted to service technicians by accessing 2 THE TEST MENU.

The alternative route is to program a measurement with the free programmable measuring menu using an empty cup starting at a high temperature. Set the end temperature somewhere higher then the start temperature (for example:  $T_i = 170\text{ }^\circ\text{C}$  /  $T_f = 200\text{ }^\circ\text{C}$ ). Set the ignition frequency (step) to 0.5 and run it. Repeat this run a few times if necessary.

**IMPORTANT** For detailed information read **THE OPERATION MANUAL**.

### Attention!

Never switch off the tester when the oven is still hot! Please let the oven cool down to room temperature before switching off to prevent an overheating of the Peltier elements.