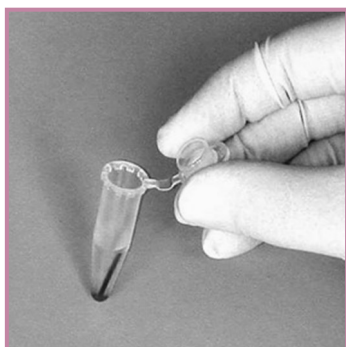


Step by step instructions

CK 321

Number of samples per series: Up to 6 samples at the same time

Additionally required: Dry block thermostat (30 minutes preheated), Mini centrifuge, Haematocrit HCT 142



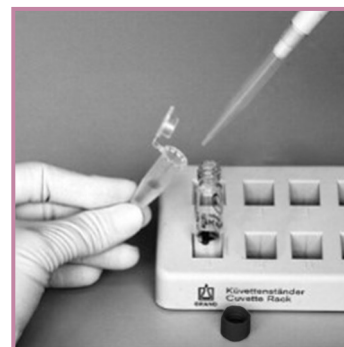
1. Transfer 60 μ L of the sample with an end-to-end capillary into each reaction tube "R" and mix well

Note: The hematocrit value should be known or must have been measured previously with HCT 142



2. Insert reaction tube „R" with capillary into mini centrifuge
Centrifugate for 1 minute

Note: Ensure an even loading inside the mini centrifuge

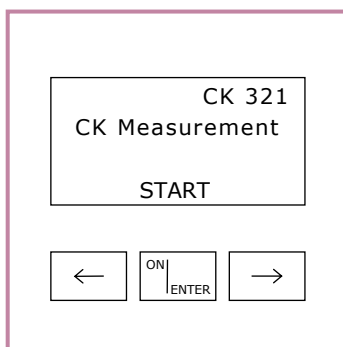


3. Pipette 500 μ L supernatant from the reaction tube "R" into the cuvette



4. Screw starter cap on and mix extremely well

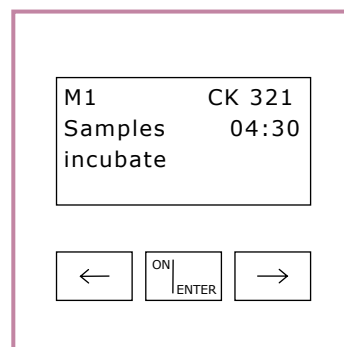
Then insert the cuvette immediately into the dry block thermostat



5. Switch photometer on with ON/ENTER key

Wait for device check, confirm with ON/ENTER

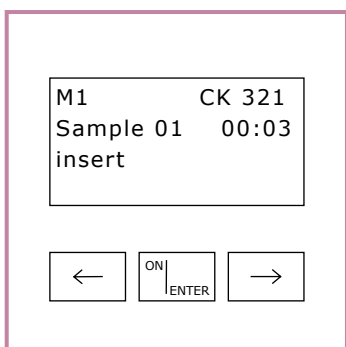
Select CK 321, confirm with ON/ENTER



6. Start measurement with ON/ENTER

Time (5 minutes) counts backwards. All cuvettes remain in the dry block thermostat during this time

Double signal tone: The **M1** measurement starts in 30 seconds!

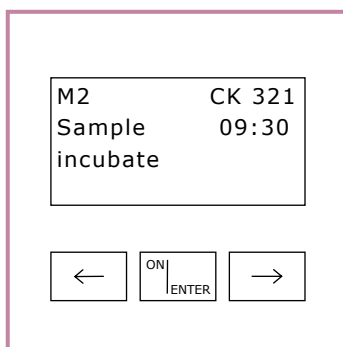


7. Follow the display, insert sample 1 into the photometer, „Measuring" is displayed, wait for 10 seconds

Then remove the cuvette and incubate it again

Proceed in the same way with all other cuvettes in the correct order

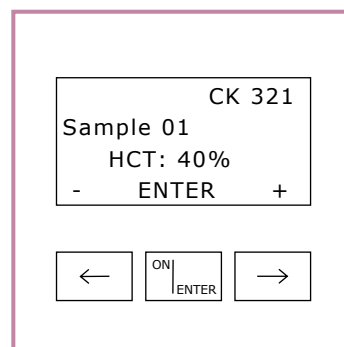
Then press ON/ENTER



8. Time (10 minutes) counts backwards. All cuvettes remain in the dry block thermostat during this time

Double signal tone: The **M2** measurement starts in 30 seconds!

For the **M2** measurement follow the display in the same way as described in Fig. 7



9. After inserting the last cuvette, the request to enter the HCT values for each sample is displayed

Enter the known or previously measured HCT values with the right or left arrow key and confirm with ON/ENTER

After entering the last HCT value, read all measured values one after the other by pressing the right arrow key