

## Step by step instructions

CA 015 / MG 013

Example: 2 samples

Additionally Required: Calcium-Magnesium-Standard (CA ST), Diaglobal-round cuvettes (LH 075)



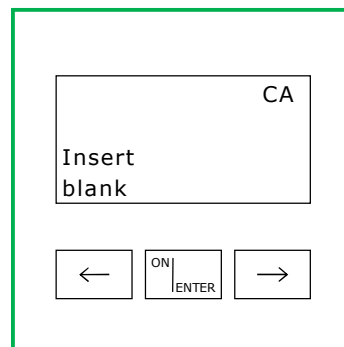
**1.** According to the instructions, pipette the prescribed amounts buffer and color solution into cuvettes

Thereafter, pipette the standard and the two samples (fig. 2)



**2. Pipette into cuvettes:**  
 cuvette 1: nothing (= blank)  
 cuvette 2: standard  
 cuvette 3: sample 1  
 cuvette 4: sample 2

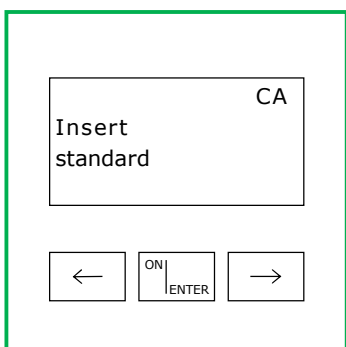
CA 015: 50 µL  
 MG 013: 10 µL



**3.** Switch on the photometer with ON/ENTER

Wait for device check, confirm with ON/ENTER

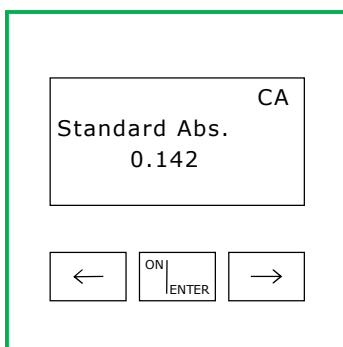
Select the required test, confirm with ON/ENTER



**4.** Blank adjustment:

Insert cuvette 1 (= blank) into photometer, blank is stored in memory

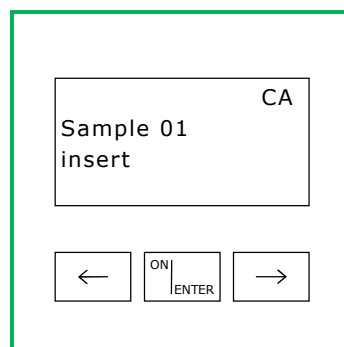
Remove after signal tone



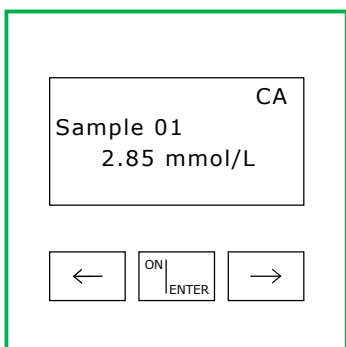
**5.** Insert cuvette 2 with standard into photometer

Photometer shows Absorption of cuvette with standard

*Hint: If necessary, note this value for documentation purposes.*



**6.** Remove cuvette 2 with standard



**7.** Insert cuvette 3 (sample 1) and thereafter cuvette 4 (sample 2) into photometer

Read results successively



**In regard to serial measurement**

After blank setting any number of additional samples can be measured

**In regard to quality control**

To verify the measured values, we recommend carrying a control: Calcium Magnesium Control (Art. No. CA QS)