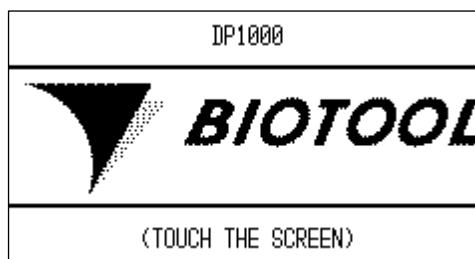


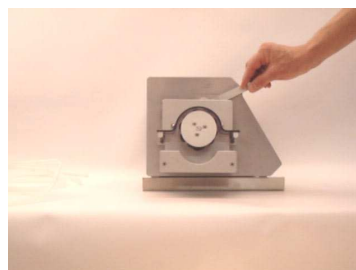
## DOSIPUMP 1000 - NEW SOFTWARE V1.0.0

USER MANUAL 2.0 – ENGLISH



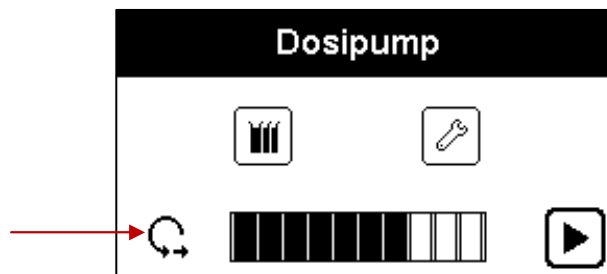
### How to insert a tube

Open pump head by turning the handle to the front, insert tube and close



### How to select/change pump direction

Press on the pump direction icon to select desired pump direction



### How to purge/fill the tube

Press to start and to fill the tube



### How to select a pump speed


Move your finger over the sign to change pump speed.



## How to enter a program for dispensing of 1 volume



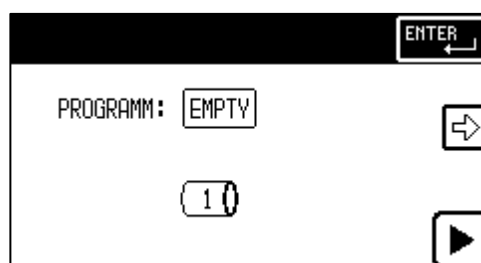
Enter the program section by pressing this icon

Press  to create/edit



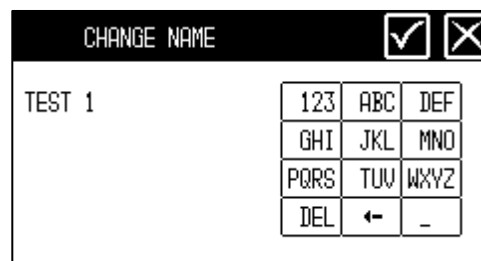
You will get to this screen:

Press on the name

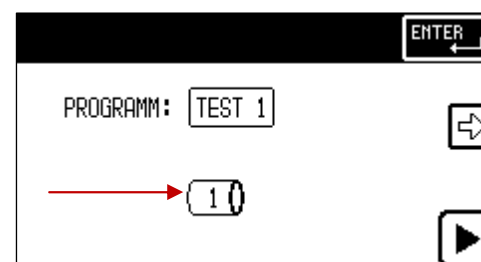


Change the program name:

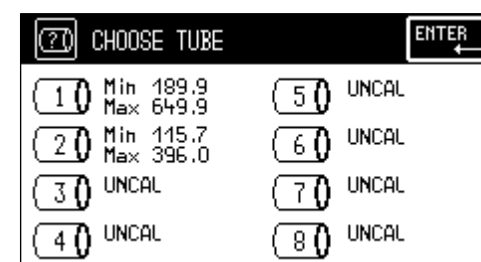
confirm by 




Press  to select a calibrated tube from the list





After selection you get back to main program level










Press  to get to the step



Press  to entre step 1


Press  and enter the volume  
confirm by 

If the entered value is not valid **LIMIT!** will be displayed. The next possible value will be taken automatically

	1	2	3	ENTER
	-	-	-	
	-	-	-	
	-	-	-	



TEST 1, SCHRITT 1				ENTER
	-		-	
	-		-	
				
				 



VOLUME (ML)			
0 0 5 0.0		1	2
Min 9999.9		4	5
Max 0.5		7	8
		DEL	0


Press  to select the flow rate



If the entered value is not valid **LIMIT!** will be displayed


The next possible value will be taken automatically

SPEED (ML/MIN)			
0 6 4 9.9		1	2
(10)		4	5
Min 189.9		7	8
Max 649.9		DEL	0


SPEED (ML/MIN)			
0 1 0 0.0		1	2
(10)		4	5
Min 189.9		7	8
Max 649.9		DEL	0
LIMITE!			

Press  to select Antidrop function  
Enter the degrees of counter turn

ANTIDROP (GRAD)			
0 0 0 0 5		1	2
Min 90		4	5
Max 0		7	8
		DEL	0

Press  to select a delay between doses

⌚ DELAY (S)		✓ ✕		
0 0 0 0.1		1	2	3
Min 60.0		4	5	6
Max 0.0		7	8	9
[SWITCH]		DEL	0	

Press  to select the pump direction


TEST 1, STEP 1		ENTER ↵	
🧴 50.0 ML	✕ 5 GRAD	➡	
🌀 649.9 ML/MIN	⌚ 0.1 S		
🔄			
		🗑️	RESET

You have now completed all entries of STEP 1 for the program TEST 1:

Press  to confirm step 1 entry

	1	2	3	ENTER ↵
🧴 50.0	-	-		➡
🌀 649.9	-	-		⬅
🔄	-	-		
✕ 5	-	-		
⌚ 0.1	-	-		▶


Press  to start

Press  to fill the tube completely before starting


1 / 11		ENTER ↵	
🌀 396.0 ML/MIN	🧴 50.0 ML		
⌚ 0.0 S	🧴 0.0 ML		
FILL 🧴		▶	

Press  to start

The pump will ask you how many cycles you wish to dispense. Enter the nr of doses you

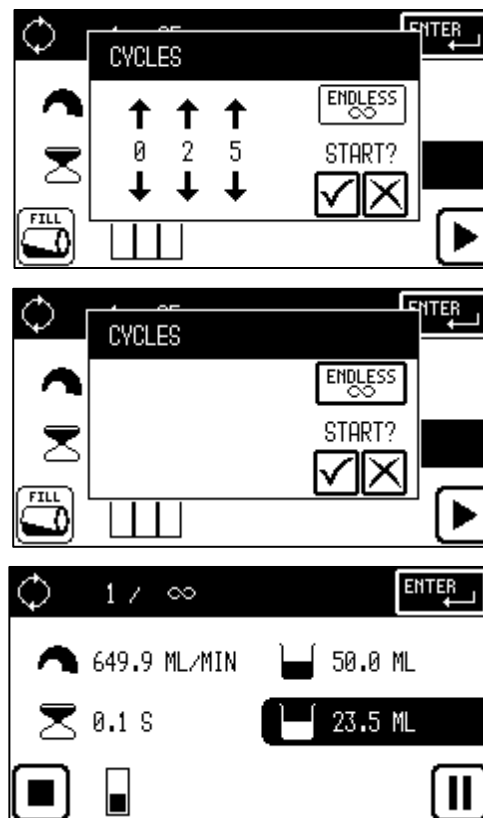
want to dispense, confirm by pressing  to start

## Start a program

Press  to start either  
a certain number of doses

or endless dispensing

The pump will display the filled volume in numbers and by filling up the bar



## How to dispense different volumes in a row ?

To dispense different volumes repetively,  
enter step2, 3 ...ect in the same manner as step 1.

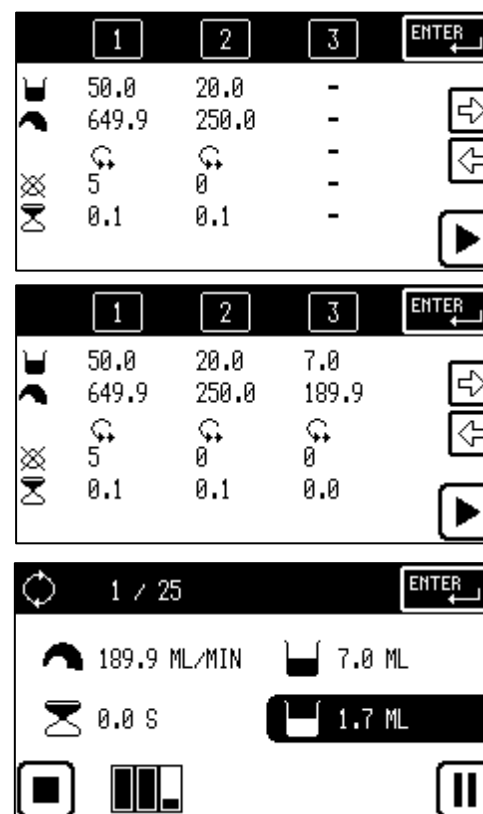
You can enter max. 12 different volumes per menu.

### Example

with 3 different volumes

and 25 cycles:

You can see the progression of number of cycles  
and steps anytime in the run mode.



## How to calibrate a tube

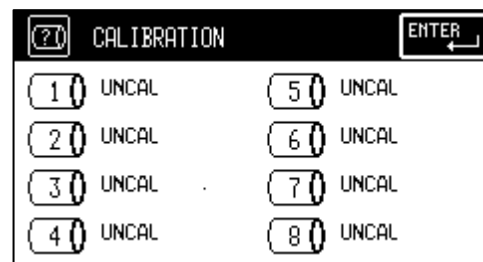
enter the settings by pressing this icon




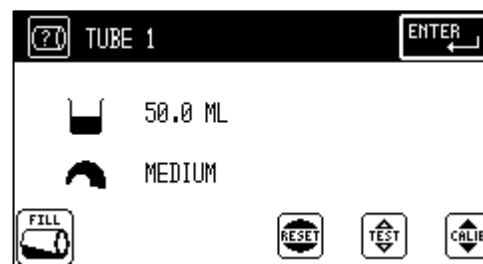
You will get to this screen




Press  to enter the calibration menu

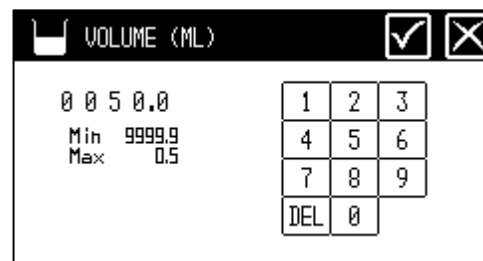



Press  to enter calibration mode

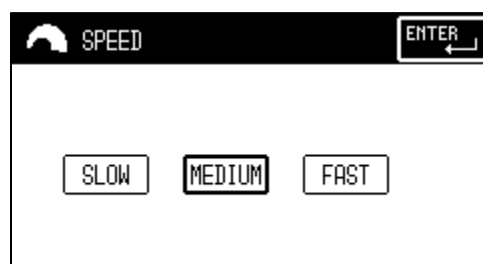


of tube N° 1

Press  and enter the volume of calibration and confirm



Press  to select speed of calibration and exit by pressing



Note: the standard pump direction in the calibration mode is CCW !

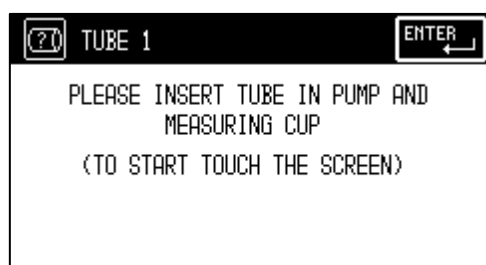
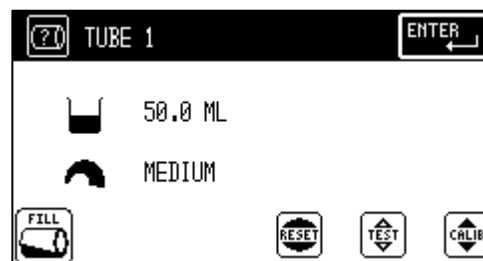


**Note:** you get the best precision in dispensing when calibrating at approximately similar speed.

Press

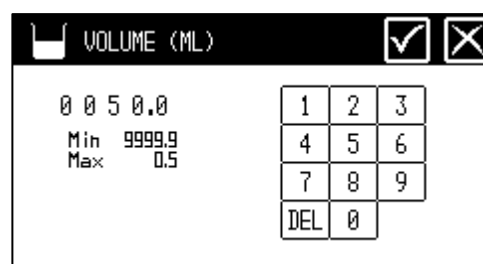


to start the calibration

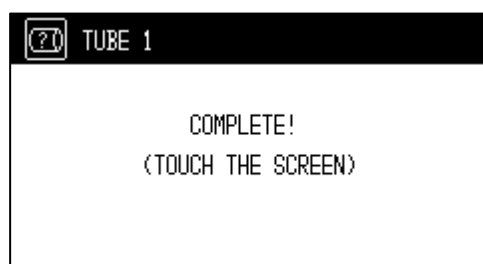


The pump will ask you for the volume it dispensed

Enter the exact amount and confirm by



The calibration of TUBE 1 is now completed.



You can **check the calibrated volume** by pressing.

In case of imprecise volume repeat calibration.

