

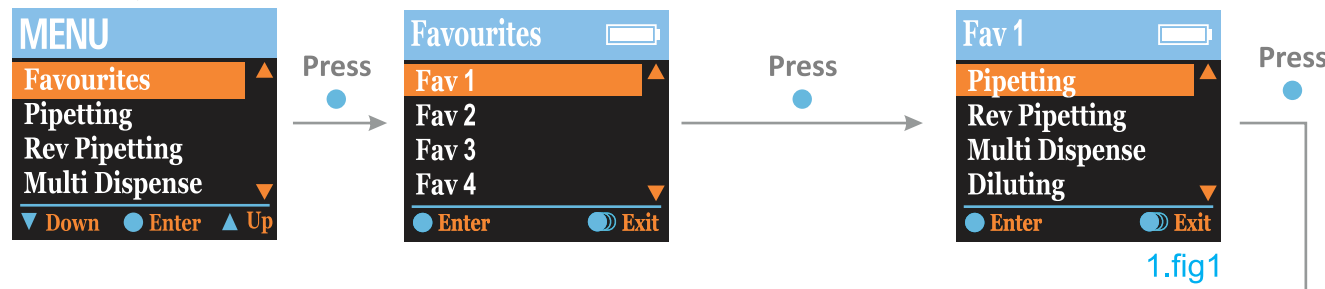


Product ID
CAPP1234
User ID
ABCD1234

Favourites Include
Fav 1
Fav 2
Fav 3
Fav 4
Fav 5
Edit

Wait for few seconds OR press ● Enter key

Use UP/DOWN ▲▼ arrow keys to select your favourite Mode (e.g. pipetting is selected)



1.fig1

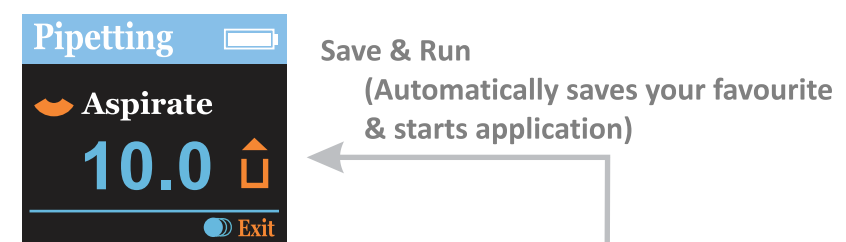
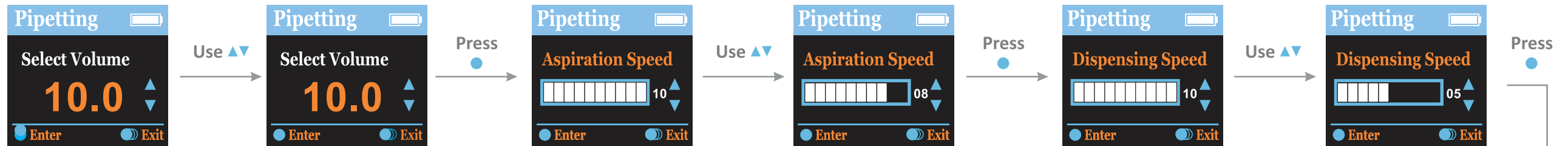
Use UP/DOWN ▲▼ arrow keys to select desired volume

Press ● Enter key to set the volume (For example 10.0)

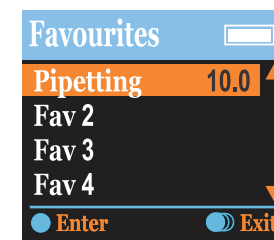
Use UP/DOWN ▲▼ arrow keys to select the speed between 1 to 10

Press ● Enter key to set the desired speed (For example 08)

Use UP/DOWN ▲▼ arrow keys to select the speed between 1 to 10



Save & Run (Automatically saves your favourite & starts application)



Press ●

Save & Run

Save & Exit

Do not Save

Press ●



Do not Save

Use ▼

● Exit : Press ● for 2 to 3 seconds to come out from the existing mode

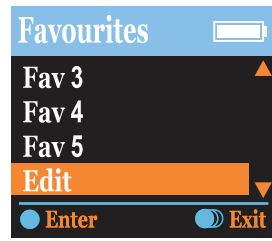
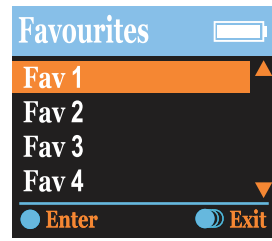
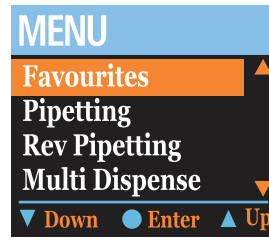
FAVOURITES

Edit
Edit Fav.

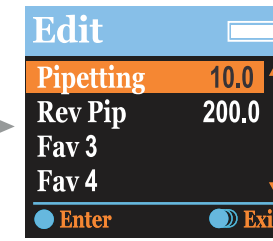


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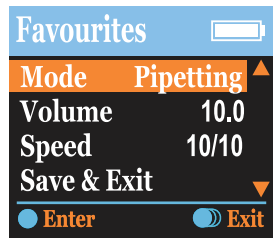
Wait for few seconds OR press Enter key



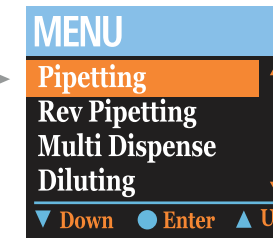
Edit your favourite
(for example pipetting)



This Screen Includes
Mode
Volume
Speed
Save & Exit
Do not Save

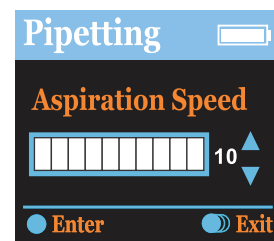


Pipetting

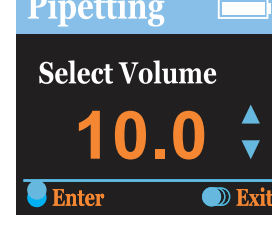


Follow the steps of 1.fig1

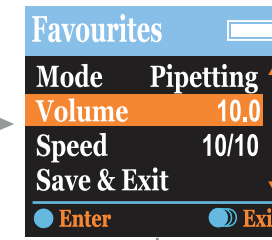
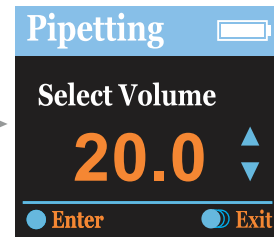
Use UP/DOWN arrow keys to select the speed between 1 to 10



Use UP/DOWN arrow keys to select desired volume



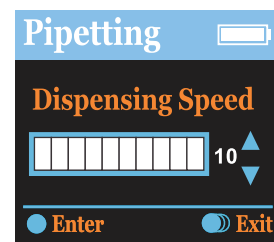
Press Enter key to set the volume (For example 20.0)



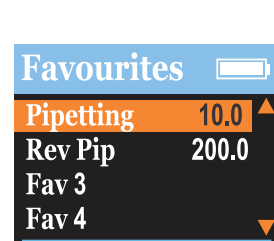
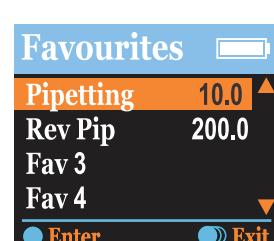
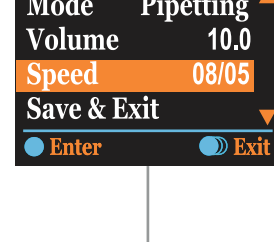
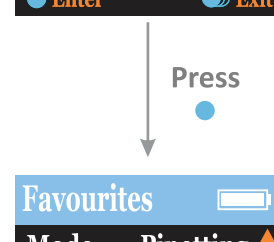
Press Enter key to set the desired speed (For example 08)



Use UP/DOWN arrow keys to select the speed between 1 to 10



Press Enter key to set the desired speed (For example 05)



Exit : Press Enter for 2 to 3 seconds to come out from the existing mode

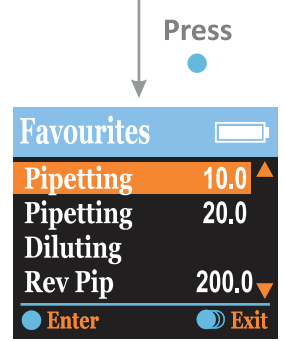
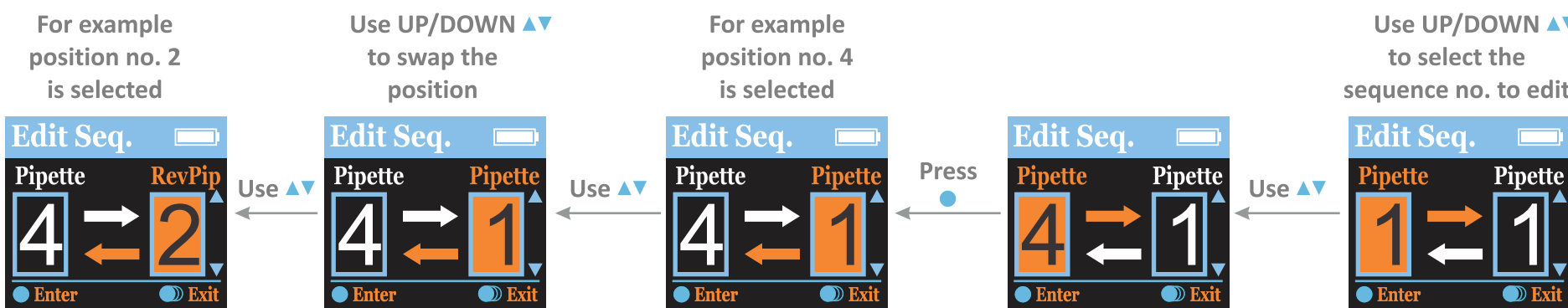
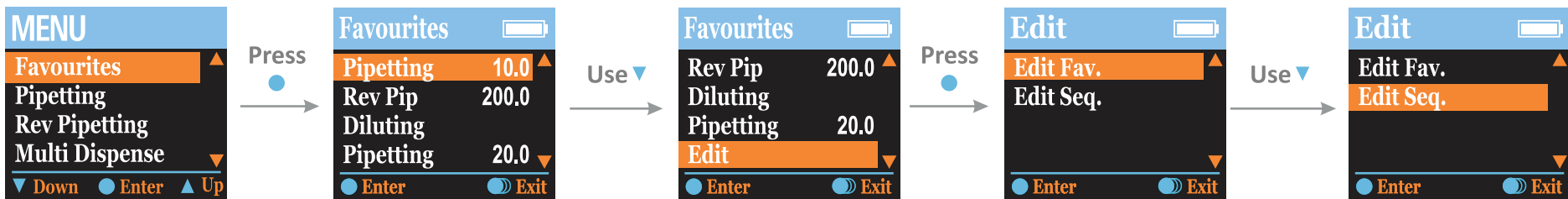
FAVOURITES

Edit
Edit Seq.



Product ID
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Wait for few seconds OR press ● Enter key



(the 4th position of Pipetting 20.0 has been swapped with 2nd position of Rev Pip 200.0)

● Exit : Press ● for 2 to 3 seconds to come out from the existing mode

PIPETTING

Product ID
CAPP1234
User ID
ABCD1234

Wait for few seconds OR press ● Enter key

MENU
Favourites ▲
Pipetting
Rev Pipetting
Multi Dispense ▼
▼ Down ● Enter ▲ Up

Use ▼

MENU
Favourites ▲
Pipetting
Rev Pipetting
Multi Dispense ▼
▼ Down ● Enter ▲ Up

Press ●

Pipetting
Select Volume
10.0 ▲▼
● Enter ● Exit

Use UP/DOWN ▲▼ arrow keys to select desired volume

Use ▲▼ to select desired volume

Pipetting
Select Volume
10.0 ▲▼
● Enter ● Exit

Press ● Enter key to set the volume (For example 10.0)

Press ●

Pipetting
Aspirate
10.0 ▲
● Exit

Press ●

Pipetting
Aspirating
10.0 ▲
● Exit

Pipetting
Dispensing
10.0 ▼
● Exit

Press ●

Pipetting
Dispense
10.0 ▼
● Exit

● Exit : Press ● for 2 to 3 seconds to come out from the existing mode

REVERSE PIPETTING



Product ID
CAPP1234
User ID
ABCD1234

Wait for few seconds OR press ● Enter key

MENU
Favourites
Pipetting
Rev Pipetting
Multi Dispense
▼ Down ● Enter ▲ Up

Use ▼

MENU
Favourites
Pipetting
Rev Pipetting
Multi Dispense
▼ Down ● Enter ▲ Up

Press ●

Rev Pipetting
Select Volume
10.0
● Enter ● Exit

Use UP/DOWN ▲▼ arrow keys to select desired volume

Use ▲▼

Press ● Enter key to set the volume (For example 10.0)

Rev Pipetting
Select Volume
10.0
● Enter ● Exit

Press ●

A

Rev Pipetting
Aspirate
10.0
● Exit

Press ●

Rev Pipetting
Aspirating
10.0
● Exit

Press ●

Repeat the steps without discard

Rev Pipetting
Aspirate
10.0
● Exit

Repeat the steps after discard

Press ● Discard key

Rev Pipetting
Discard
● Exit

Rev Pipetting
Dispensing
10.0
● Exit

Press ●

Rev Pipetting
Dispense
10.0
● Exit

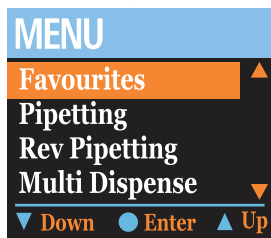
● Exit : Press ● for 2 to 3 seconds to come out from the existing mode

MULTI DISPENSE

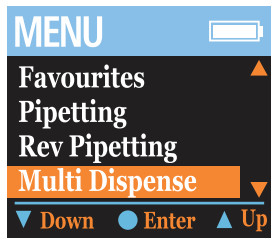
Repeat Dispense



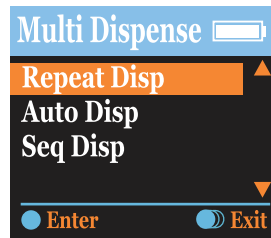
Wait for few seconds OR press ● Enter key



Use ▼

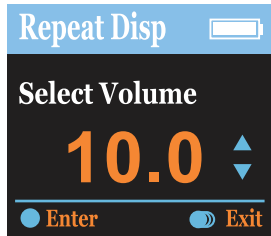


Press ●



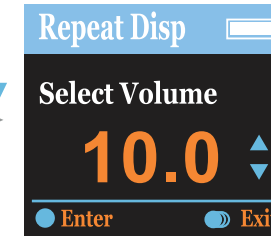
Press ●

Use UP/DOWN ▲▼ arrow keys to select the desired volume



Use ▲▼

Press ● Enter key to set the volume (For example 10.0)



Press ●

Use UP/DOWN ▲▼ arrow keys to select Dispensing steps



Use ▲▼

Press ● Enter key to set the dispensing steps (For example 20)

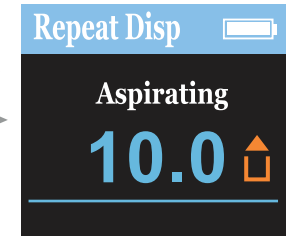


Press ●

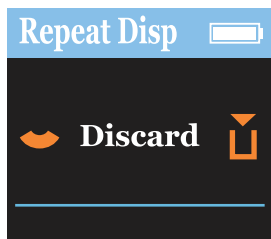
A



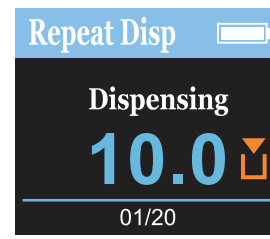
Press ●



Press ●



and so on on 3/20, 4/20, 20/20



Press ●

A

Repeat the steps after discard

Press ● Discard key

Repeat the steps without discard

● Exit : Press ● for 2 to 3 seconds to come out from the existing mode

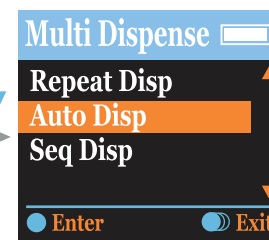
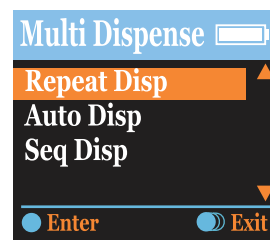
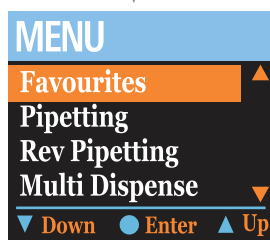
MULTI DISPENSE

Auto Dispensing



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Wait for few seconds OR press ● Enter key



Use UP/DOWN ▲▼ arrow keys to select the desired volume

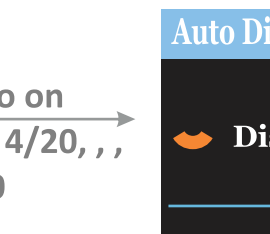
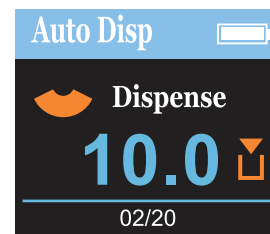
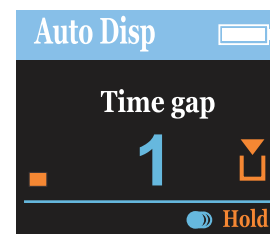
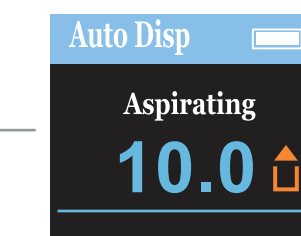
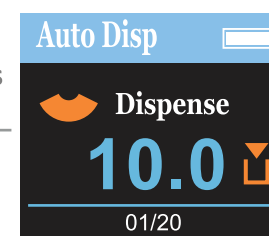
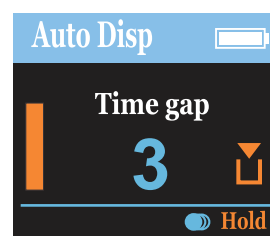
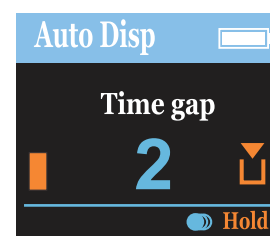
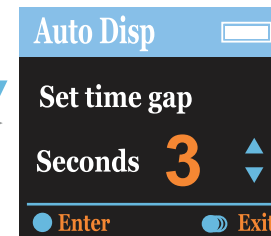
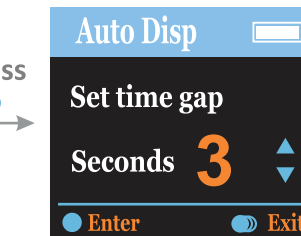
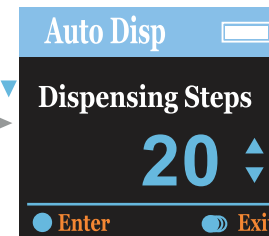
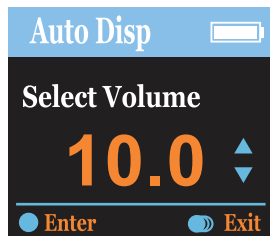
Press ● Enter key to set the volume (For example 10.0)

Use UP/DOWN ▲▼ arrow keys to select Dispensing Steps

Press ● Enter key to set the dispensing steps (For example 20)

Use UP/DOWN ▲▼ arrow keys to decrease/increase time gap

Press ● Enter key to set the time gap (For example 3)



● Exit : Press ● for 2 to 3 seconds to come out from the existing mode

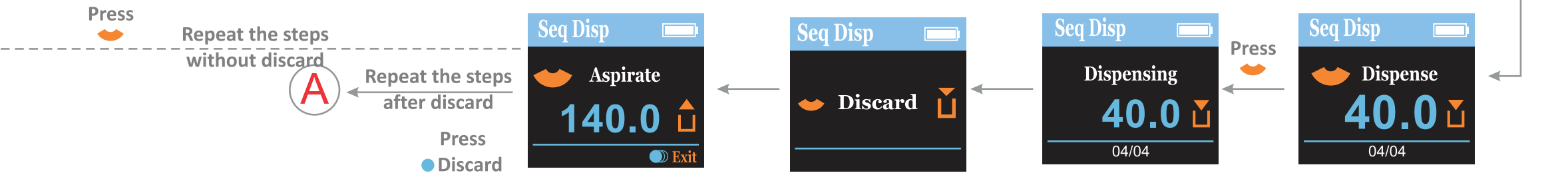
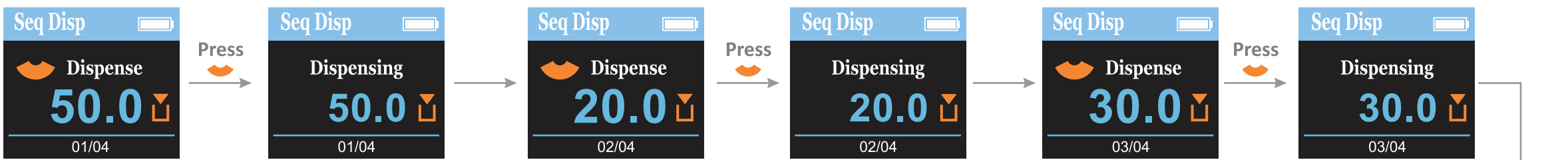
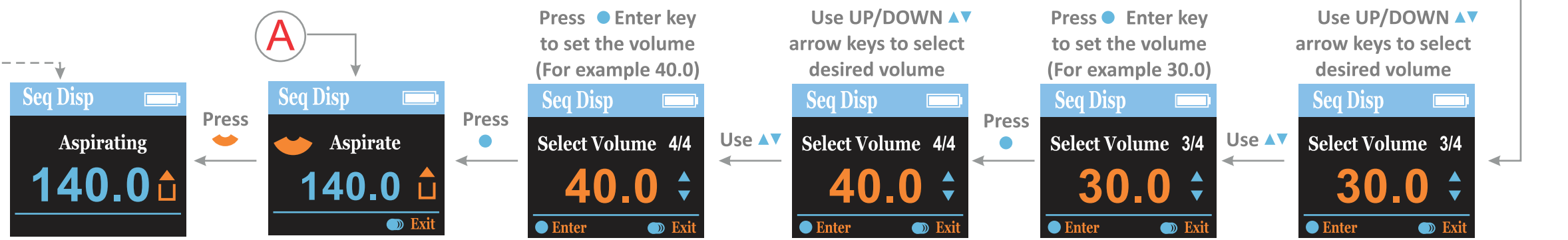
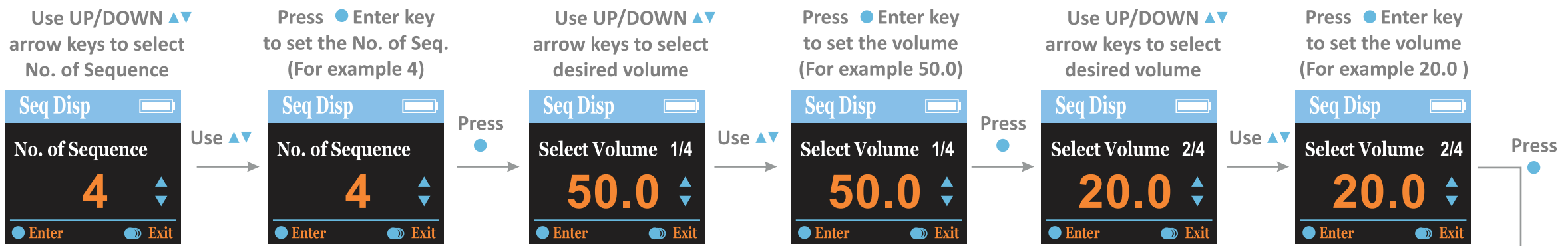
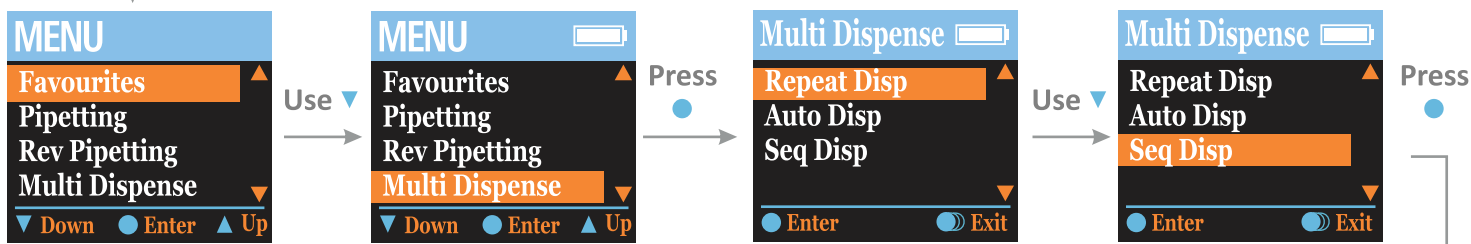
MULTI DISPENSE

Seq Despensing



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Wait for few seconds OR press ● Enter key



● Exit : Press ● for 2 to 3 seconds to come out from the existing mode

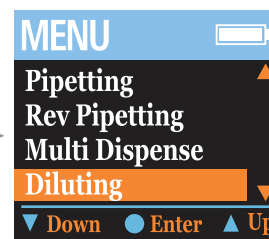
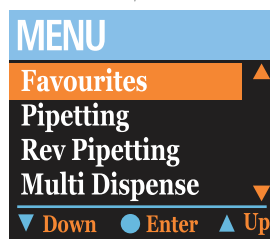
Repeat the steps without discard
 Repeat the steps after discard
 Press ● Discard key

DILUTING

Diluting



Wait for few seconds OR press ● Enter key



Use UP/DOWN ▲▼ arrow keys to select No. of Dilutants



Press ● Enter key to set the Dilutants (For example 3)



Use UP/DOWN ▲▼ arrow keys to select desired volume



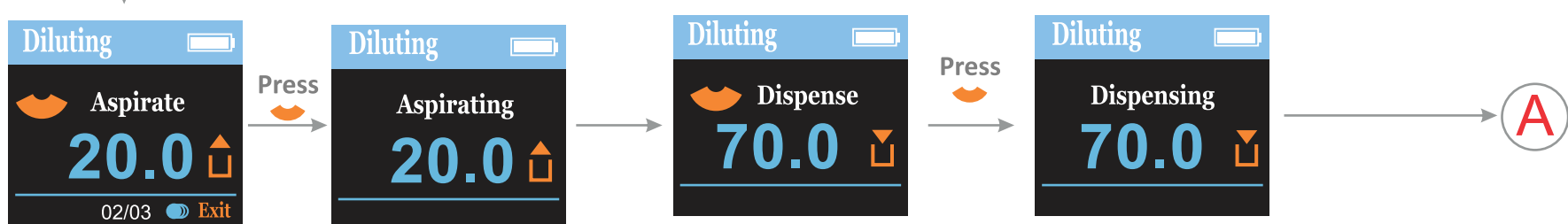
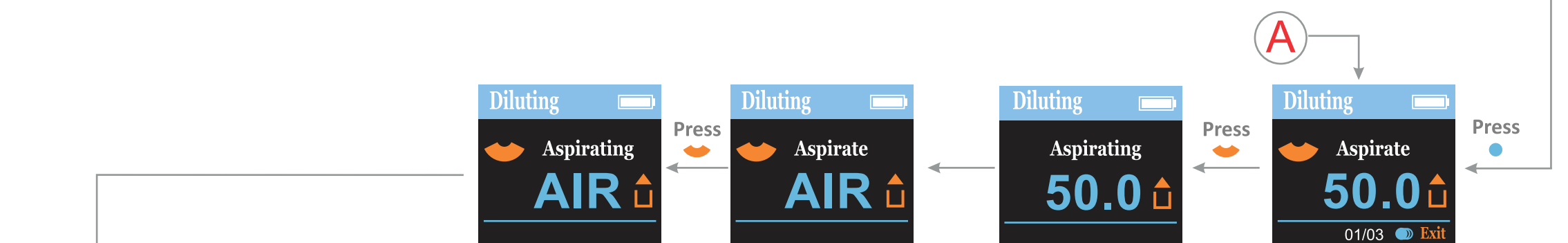
Press ● Enter key to set the volume (For example 50.0)



Use UP/DOWN ▲▼ arrow keys to select desired volume



Press ● Enter key to set the volume (For example 20.0)



● Exit : Press ● for 2 to 3 seconds to come out from the existing mode

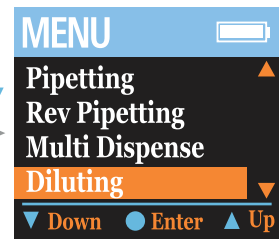
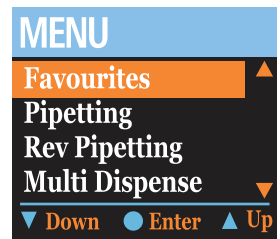
DILUTING

Dil + Mixing

CAPP

Product ID
CAPP1234
User ID
ABCD1234

Wait for few seconds OR press ● Enter key



Use UP/DOWN ▲▼ arrow keys to select No. of Dilutants



Press ● Enter key to set the Dilutants (For example 3)



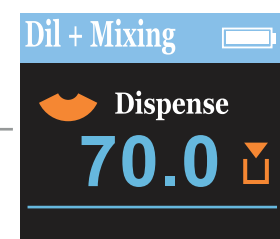
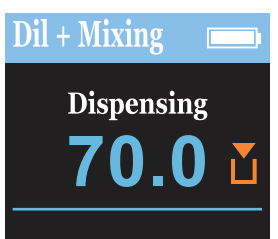
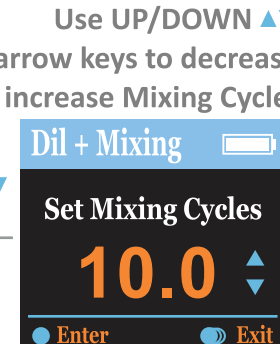
Use UP/DOWN ▲▼ arrow keys to select desired volume



Press ● Enter key to set the volume (For example 50.0)



Use UP/DOWN ▲▼ arrow keys to select desired volume



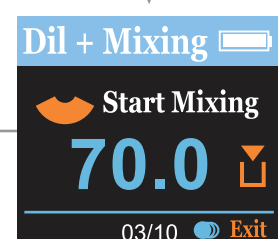
A

and so on
3/10,
4/10, , ,
10/10

Mixing will start automatically

Press ●

Press ●



● Exit : Press ● for 2 to 3 seconds to come out from the existing mode

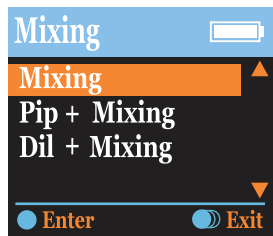
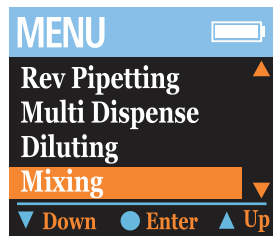
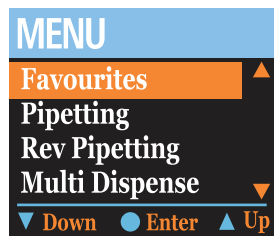
MIXING

Mixing



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User ID
ABCD1234

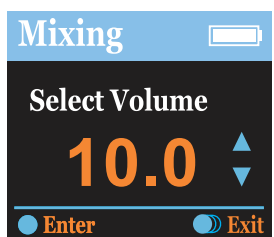
Wait for few seconds OR press ● Enter key



Use UP/DOWN ▲▼ arrow keys to select desired volume



Press ● Enter key to set the volume (For example 10.0)



Use UP/DOWN ▲▼ arrow keys to decrease/increase Mixing Cycles



Press ● Enter key to set the Mixing Cycles (For example 10)



A



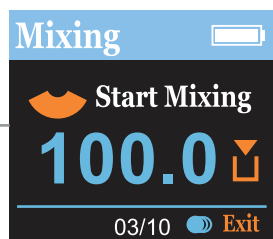
and so on
3/10,
4/10, , ,
10/10

Mixing will start automatically

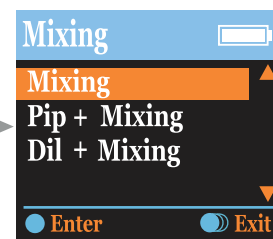
Press



Press



Use ● Exit



● Exit : Press ● for 2 to 3 seconds to come out from the existing mode

MIXING

Pip + Mixing



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Wait for few seconds OR press ● Enter key

MENU
Favourites
Pipetting
Rev Pipetting
Multi Dispense
▼ Down ● Enter ▲ Up

MENU
Rev Pipetting
Multi Dispense
Diluting
Mixing
▼ Down ● Enter ▲ Up

Use ▼

Press ●

Mixing
Mixing
Pip + Mixing
Dil + Mixing
● Enter ● Exit

Use ▼

Press ●

Mixing
Mixing
Pip + Mixing
Dil + Mixing
● Enter ● Exit

Press ●

Use ▲▼

Use UP/DOWN ▲▼ arrow keys to select desired volume

Pip + Mixing
Select Volume
10.0
● Enter ● Exit

Use ▲▼

Press ● Enter key to set the volume (For example 10.0)

Pip + Mixing
Select Volume
10.0
● Enter ● Exit

Press ●

Use UP/DOWN ▲▼ arrow keys to decrease/increase Mixing Cycles

Pip + Mixing
Set Mixing Cycles
10.0
● Enter ● Exit

Use ▲▼

Press ● Enter key to set the Mixing Cycles (For example 10)

Pip + Mixing
Set Mixing Cycles
10.0
● Enter ● Exit

Press ●

(A)

Pip + Mixing
Aspirate
10.0
● Exit

Press ●

Pip + Mixing
Aspirating
10.0
● Exit

and so on
3/10,
4/10,,
10/10

(A)

Mixing will start automatically

Press ●

Pip + Mixing
Stop Mixing
100.0
01/10
● Exit

Press ●

Pip + Mixing
Start Mixing
100.0
03/10 ● Exit

Use ● Exit

Pip + Mixing
Dispensing
100.0
● Exit

Press ●

Pip + Mixing
Dispense
100.0
● Exit

Mixing
Mixing
Pip + Mixing
Dil + Mixing
● Enter ● Exit

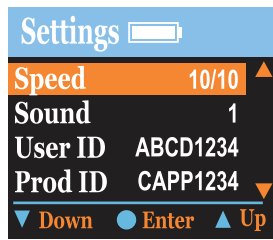
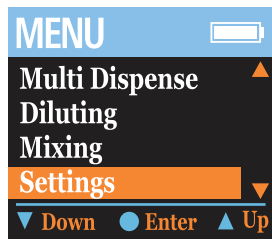
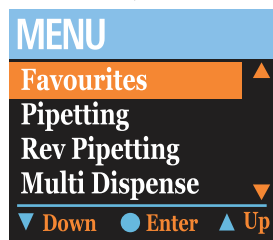
● Exit : Press ● for 2 to 3 seconds to come out from the existing mode

SETTINGS

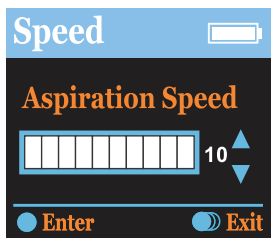
Speed



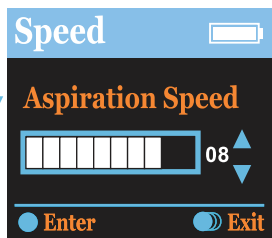
Wait for few seconds OR press ● Enter key



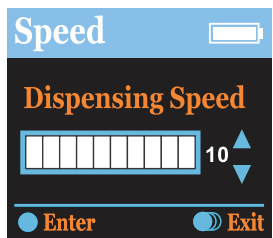
Use UP/DOWN arrow keys to select the Aspiration speed between 1 to 10



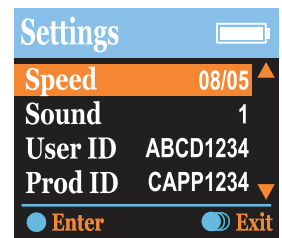
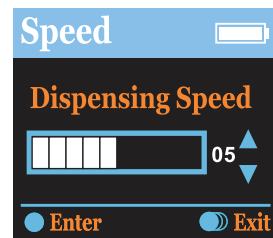
Press ● Enter key to set the desired speed (For example 08)



Use UP/DOWN arrow keys to select the Dispensing speed between 1 to 10



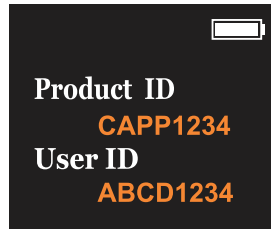
Press ● Enter key to set the desired speed (For example 05)



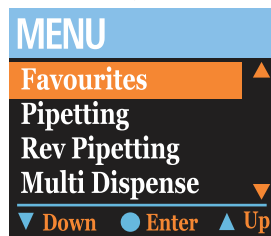
● Exit : Press ● for 2 to 3 seconds to come out from the existing mode

SETTINGS

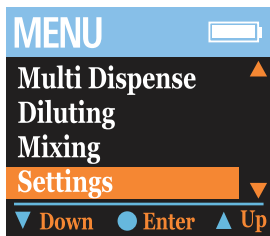
Sound



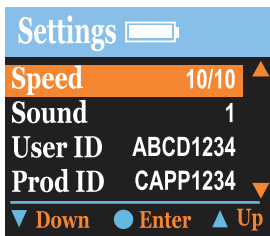
Wait for few seconds OR press ● Enter key



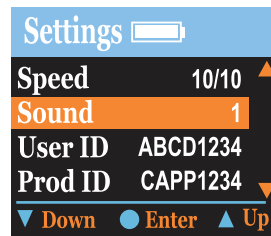
Use ▼



Press ●



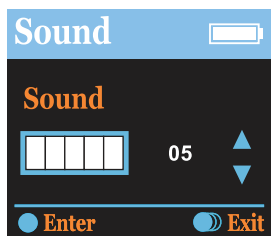
Use ▼



Press ●

Use UP/DOWN ▲▼ arrow keys to select the Sound between 1 to 5

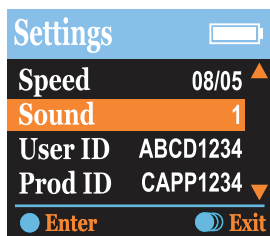
Press ● Enter key to set the desired Sound (For example 01)



Use ▲▼



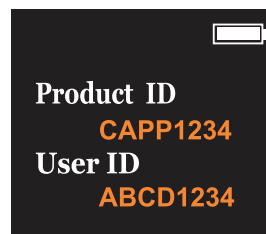
Press ●



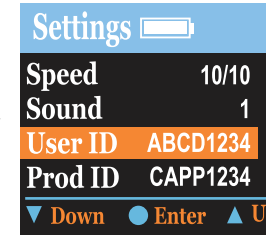
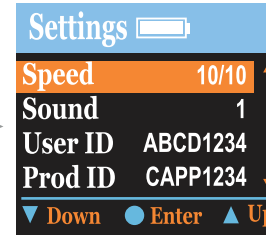
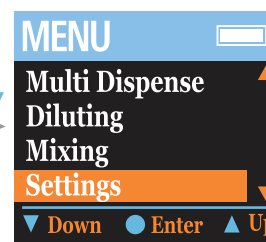
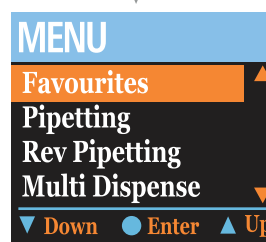
● Exit : Press ● for 2 to 3 seconds to come out from the existing mode

SETTINGS

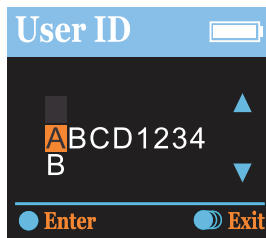
User ID



Wait for few seconds OR press ● Enter key

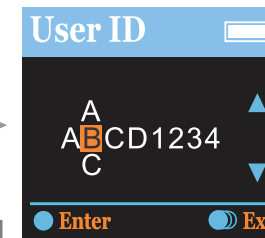


Use UP/DOWN ▲▼ arrow keys to change the character & Press ● Enter to set the desired character



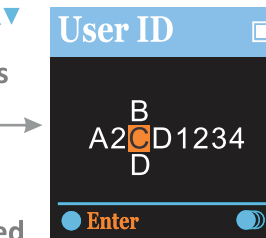
A is selected

Use UP/DOWN ▲▼ arrow keys to change the character & Press ● Enter to set the desired character



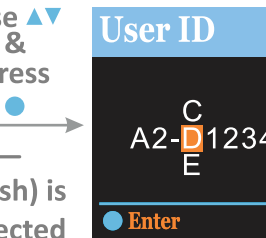
2 is selected

Use UP/DOWN ▲▼ arrow keys to change the character & Press ● Enter to set the desired character



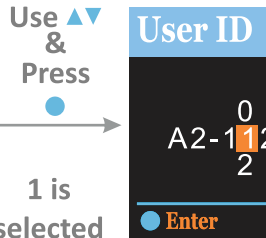
(dash) is selected

Use UP/DOWN ▲▼ arrow keys to change the character & Press ● Enter to set the desired character



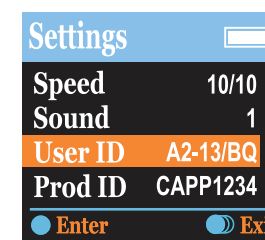
1 is selected

Use UP/DOWN ▲▼ arrow keys to change the character & Press ● Enter to set the desired character



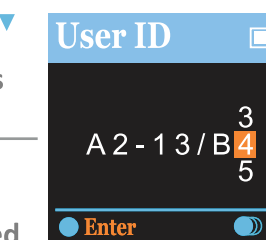
3 is selected

User entered ID will appear on the screen



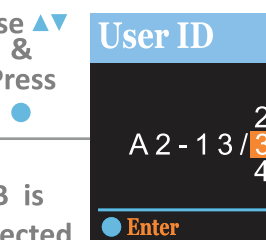
Q is selected

Use UP/DOWN ▲▼ arrow keys to change the character & Press ● Enter to set the desired character



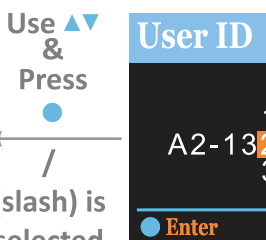
B is selected

Use UP/DOWN ▲▼ arrow keys to change the character & Press ● Enter to set the desired character



(slash) is selected

Use UP/DOWN ▲▼ arrow keys to change the character & Press ● Enter to set the desired character



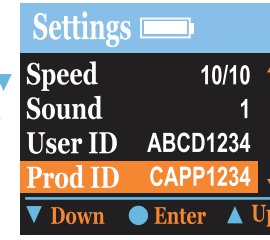
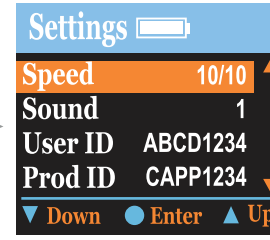
● Exit : Press ● for 2 to 3 seconds to come out from the existing mode

SETTINGS

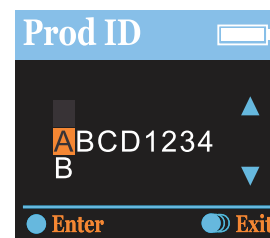
Prod ID



Wait for few seconds OR press ● Enter key

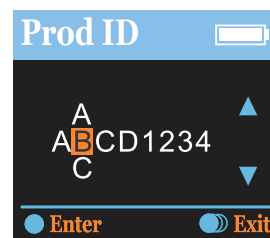


Use UP/DOWN ▲▼ arrow keys to change the character & Press ● Enter to set the desired character



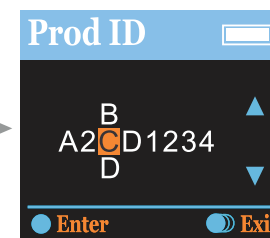
A is selected

Use UP/DOWN ▲▼ arrow keys to change the character & Press ● Enter to set the desired character



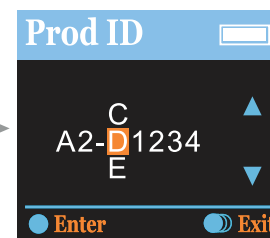
2 is selected

Use UP/DOWN ▲▼ arrow keys to change the character & Press ● Enter to set the desired character



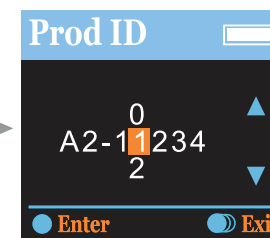
(dash) is selected

Use UP/DOWN ▲▼ arrow keys to change the character & Press ● Enter to set the desired character



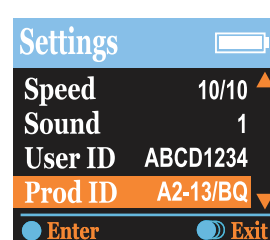
1 is selected

Use UP/DOWN ▲▼ arrow keys to change the character & Press ● Enter to set the desired character



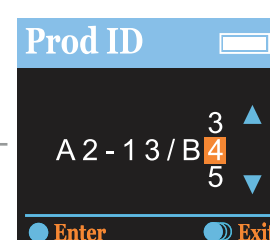
3 is selected

User entered ID will appear on the screen



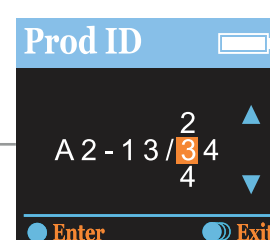
Q is selected

Use UP/DOWN ▲▼ arrow keys to change the character & Press ● Enter to set the desired character



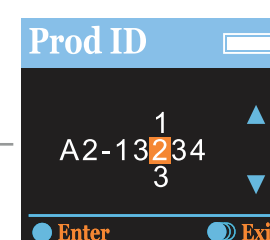
B is selected

Use UP/DOWN ▲▼ arrow keys to change the character & Press ● Enter to set the desired character



(slash) is selected

Use UP/DOWN ▲▼ arrow keys to change the character & Press ● Enter to set the desired character



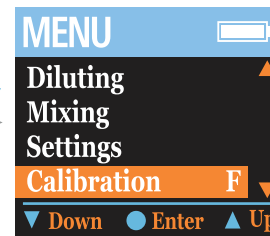
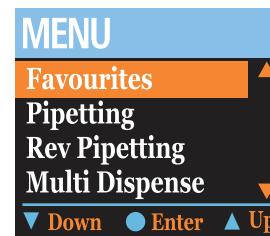
● Exit : Press ● for 2 to 3 seconds to come out from the existing mode

CALIBRATION

Enter Pass



Wait for few seconds OR press **Enter** key



Use UP/DOWN arrow keys to change the numbers from 0 to 9 & Press **Enter** to set the desired number

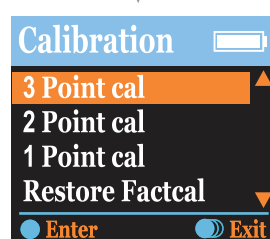
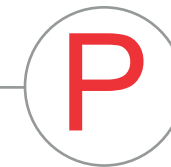
Use **Enter** & Press **0** (zero) is selected

Use **Enter** & Press **0** (zero) is selected

Use **Enter** & Press **0** (zero) is selected

Use **Enter** & Press **0** (zero) is selected

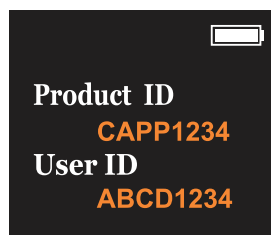
Enter Pass Screen



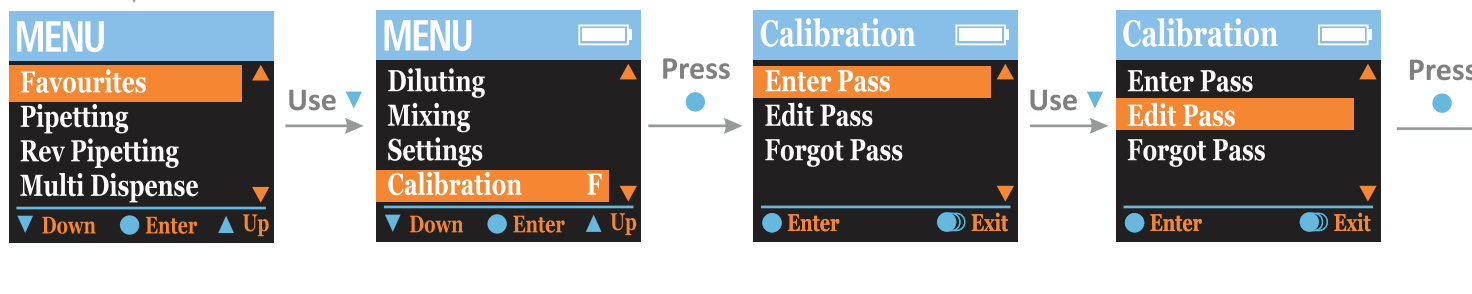
Calibration Menu Includes...
3 Point cal
2 Point cal
1 Point cal
Restore factcal
LastCal 01/01/00
DueCal 01/01/00

Exit : Press **Enter** for 2 to 3 seconds to come out from the existing mode

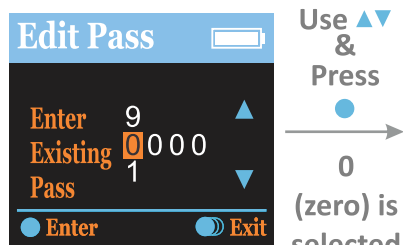
Edit Pass



Wait for few seconds OR press ● Enter key

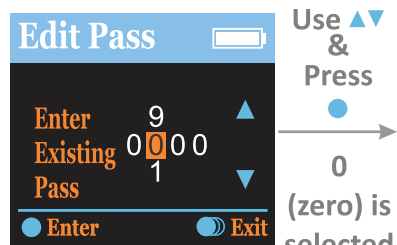


Use UP/DOWN ▲▼ arrow keys to change the numbers from 0 to 9 & Press ● Enter to set the desired number



Use ▲▼ & Press ● 0 (zero) is selected

Use UP/DOWN ▲▼ arrow keys to change the numbers from 0 to 9 & Press ● Enter to set the desired number



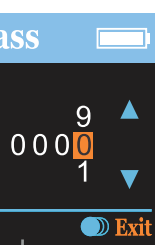
Use ▲▼ & Press ● 0 (zero) is selected

Use UP/DOWN ▲▼ arrow keys to change the numbers from 0 to 9 & Press ● Enter to set the desired number

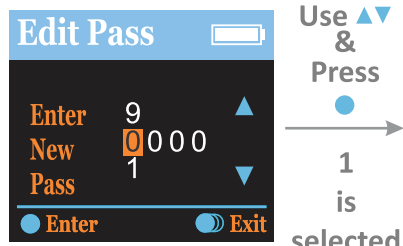


Use ▲▼ & Press ● 0 (zero) is selected

Use UP/DOWN ▲▼ arrow keys to change the numbers from 0 to 9 & Press ● Enter to set the desired number

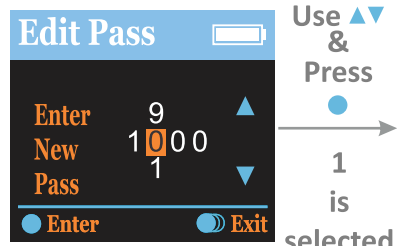


Use UP/DOWN ▲▼ arrow keys to change the numbers from 0 to 9 & Press ● Enter to set the desired number



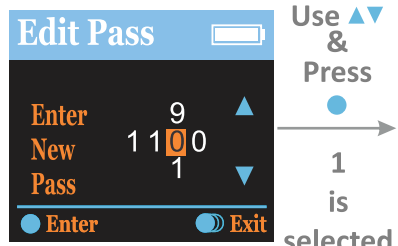
Use ▲▼ & Press ● 1 is selected

Use UP/DOWN ▲▼ arrow keys to change the numbers from 0 to 9 & Press ● Enter to set the desired number



Use ▲▼ & Press ● 1 is selected

Use UP/DOWN ▲▼ arrow keys to change the numbers from 0 to 9 & Press ● Enter to set the desired number

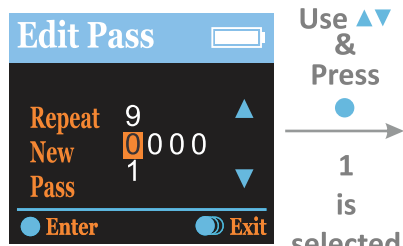


Use ▲▼ & Press ● 1 is selected

Use UP/DOWN ▲▼ arrow keys to change the numbers from 0 to 9 & Press ● Enter to set the desired number

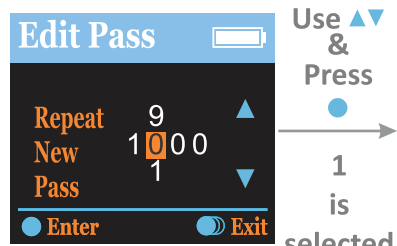


Use UP/DOWN ▲▼ arrow keys to change the numbers from 0 to 9 & Press ● Enter to set the desired number



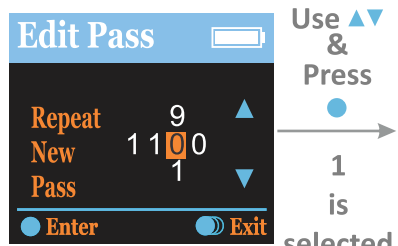
Use ▲▼ & Press ● 1 is selected

Use UP/DOWN ▲▼ arrow keys to change the numbers from 0 to 9 & Press ● Enter to set the desired number



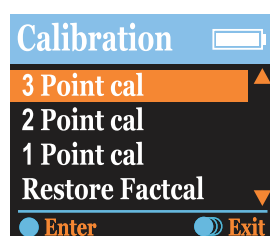
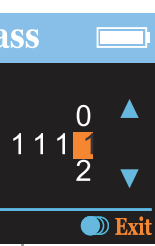
Use ▲▼ & Press ● 1 is selected

Use UP/DOWN ▲▼ arrow keys to change the numbers from 0 to 9 & Press ● Enter to set the desired number



Use ▲▼ & Press ● 1 is selected

Use UP/DOWN ▲▼ arrow keys to change the numbers from 0 to 9 & Press ● Enter to set the desired number



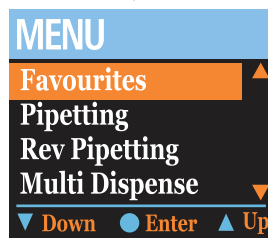
● Exit : Press ● for 2 to 3 seconds to come out from the existing mode

CALIBRATION

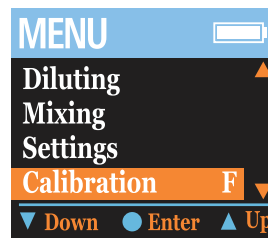
Forgot Pass



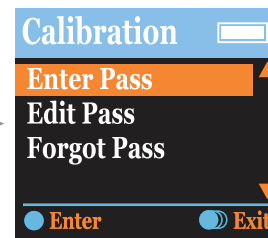
Wait for few seconds OR press ● Enter key



Use ▼



Press ●



Use ▼



Press ●

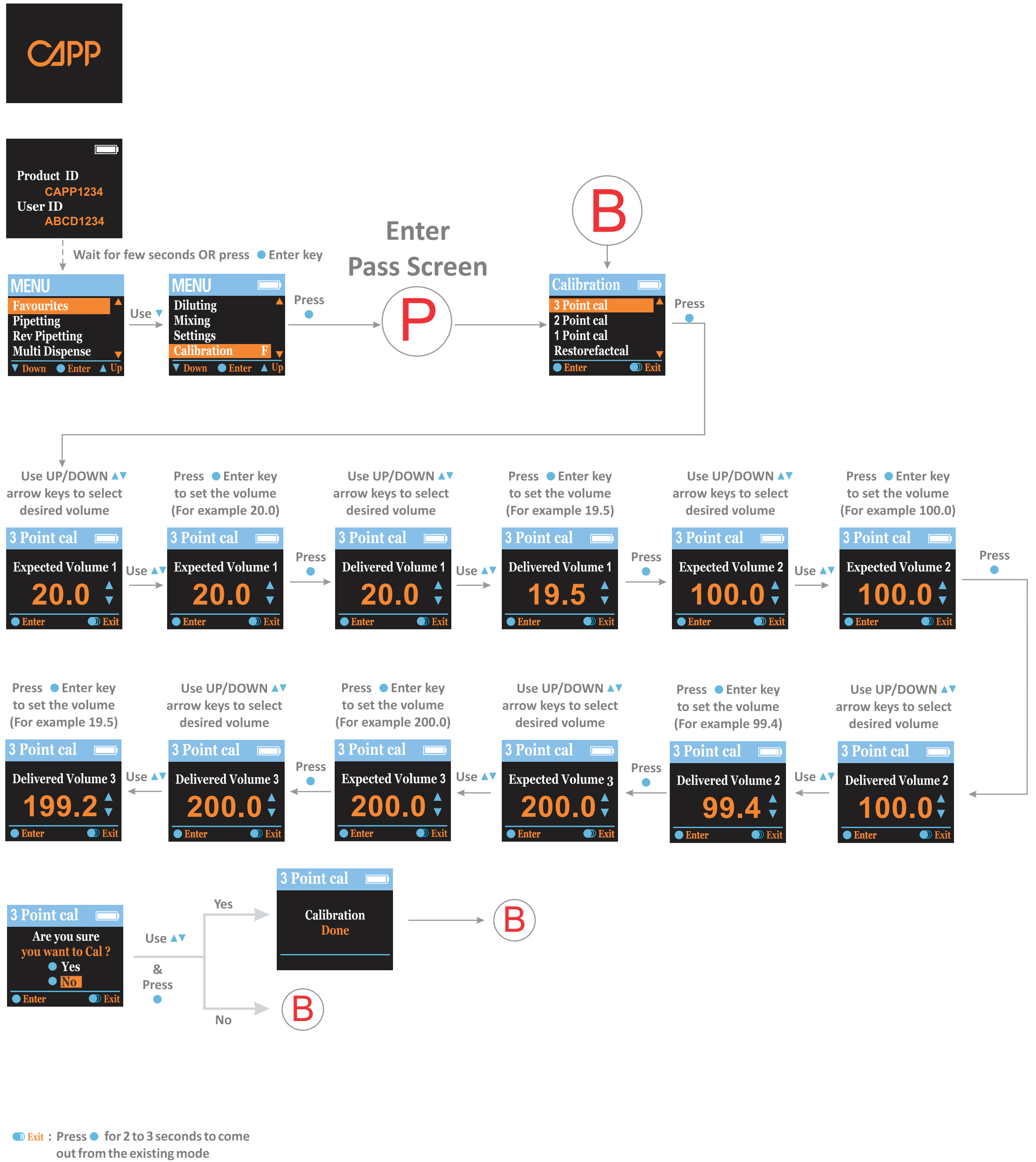


Press ●

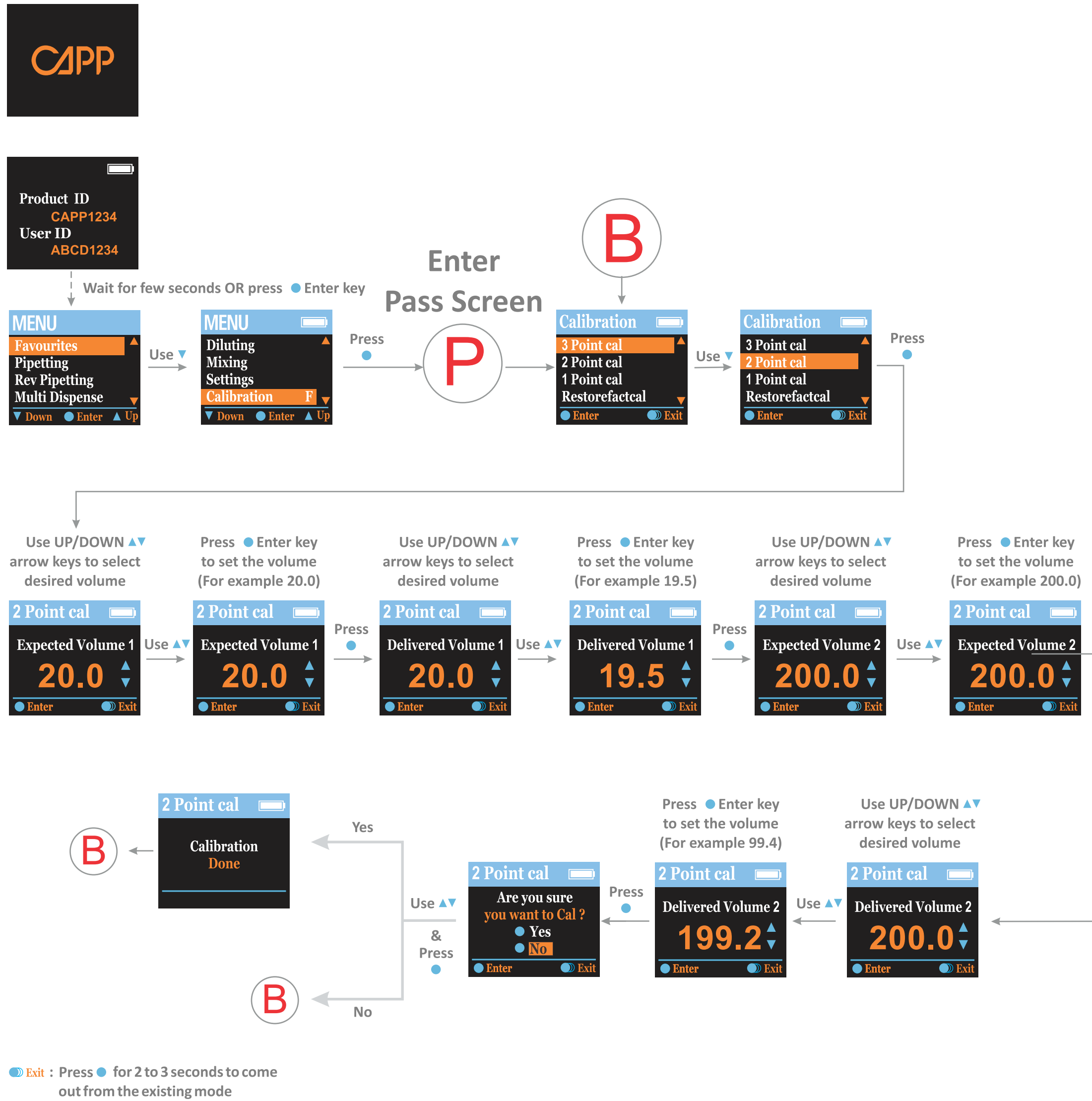


● Exit : Press ● for 2 to 3 seconds to come out from the existing mode

3 Point cal

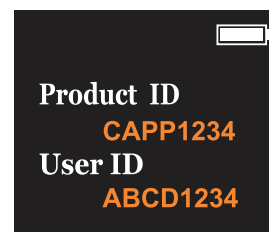


2 Point cal

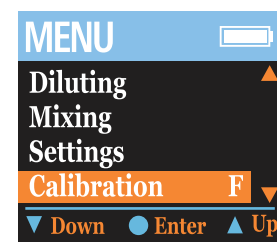
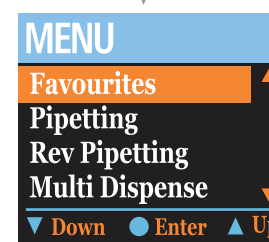


CALIBRATION

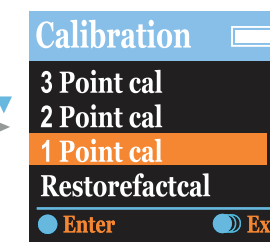
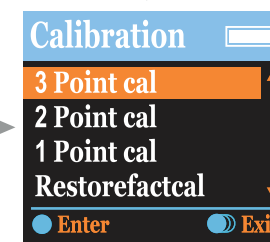
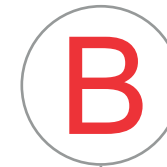
1 Point cal



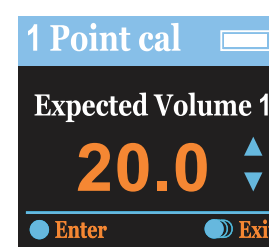
Wait for few seconds OR press ● Enter key



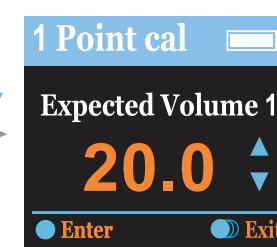
Enter
Pass Screen



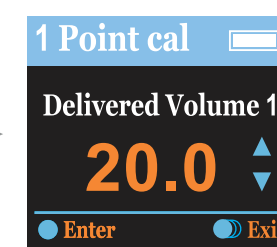
Use UP/DOWN ▲▼
arrow keys to select
desired volume



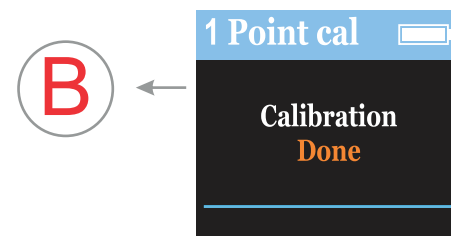
Press ● Enter key
to set the volume
(For example 20.0)



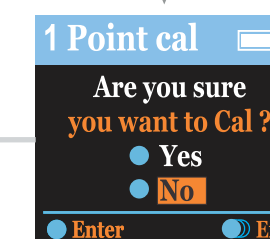
Use UP/DOWN ▲▼
arrow keys to select
desired volume



Press ● Enter key
to set the volume
(For example 19.5)



Use ▲▼
&
Press ●



● Exit : Press ● for 2 to 3 seconds to come out from the existing mode

CALIBRATION

RestorefactCal



Product ID
CAPP1234
User ID
ABCD1234

Wait for few seconds OR press ● Enter key

MENU
Favourites
Pipetting
Rev Pipetting
Multi Dispense
▼ Down ● Enter ▲ Up

MENU
Diluting
Mixing
Settings
Calibration F
▼ Down ● Enter ▲ Up

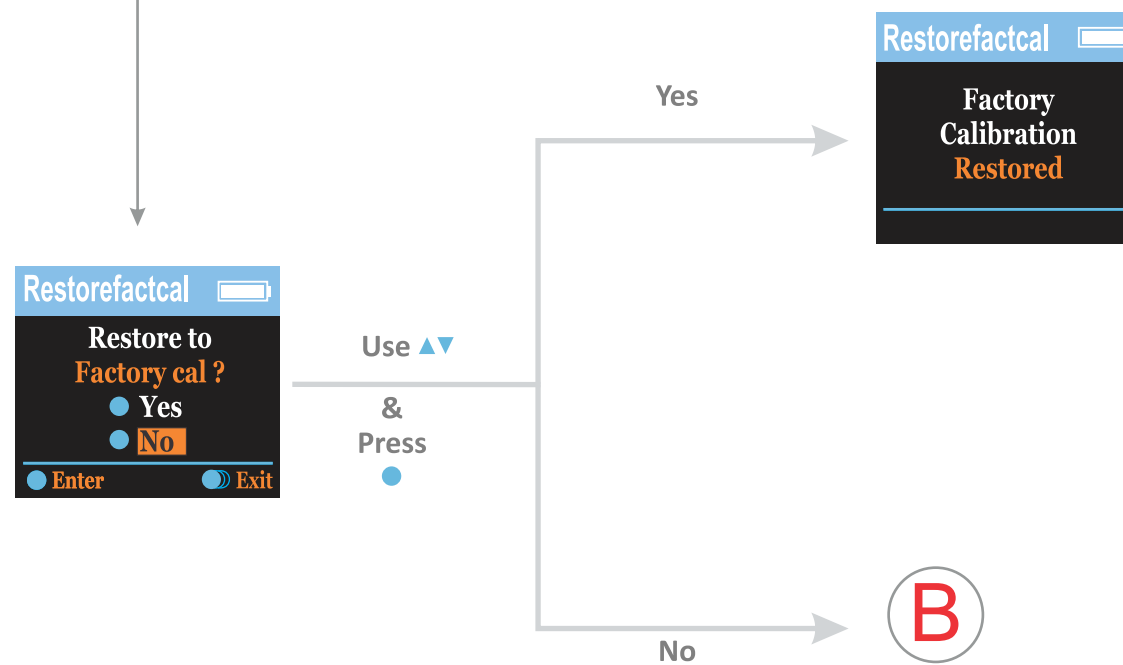
Enter
Pass Screen

P

B

Calibration
3 Point cal
2 Point cal
1 Point cal
Restorefactcal
● Enter ● Exit

Calibration
3 Point cal
2 Point cal
1 Point cal
Restorefactcal
● Enter ● Exit



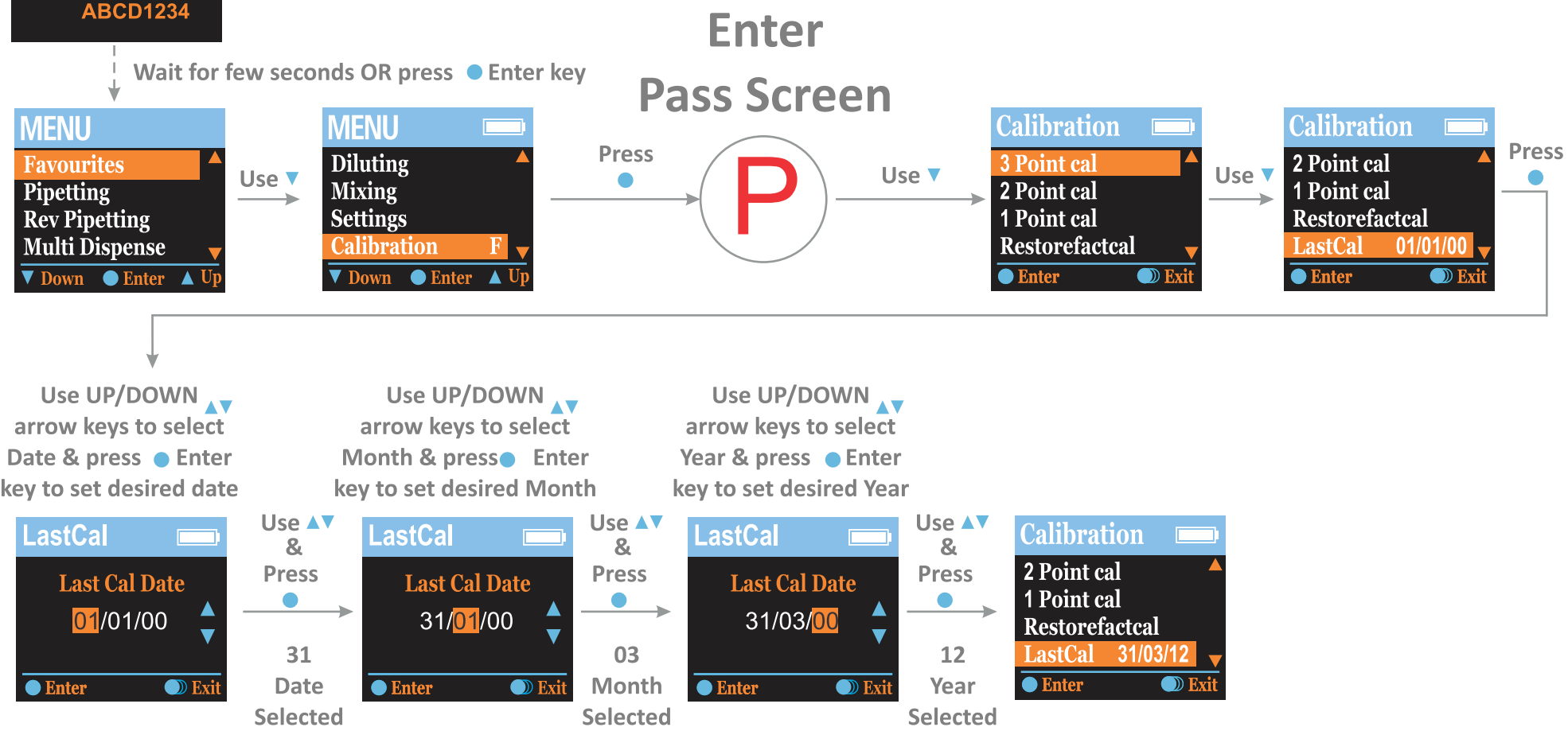
● Exit : Press ● for 2 to 3 seconds to come out from the existing mode

CALIBRATION

LastCal 01/01/00



Product ID
CAPP1234
User ID
ABCD1234



● Exit : Press ● for 2 to 3 seconds to come out from the existing mode

CALIBRATION

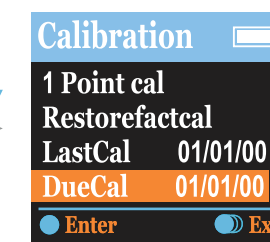
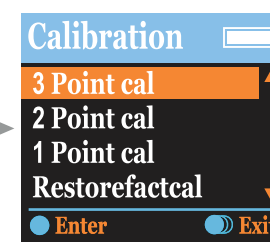
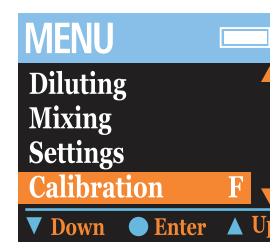
DueCal 01/01/00



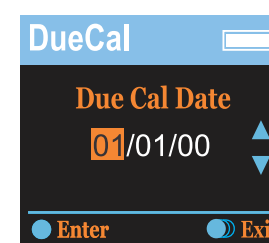
Product ID
CAPP1234
User ID
ABCD1234

Wait for few seconds OR press ● Enter key

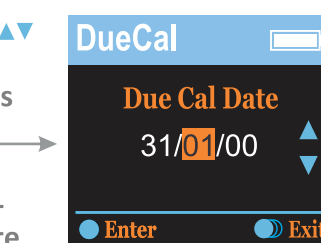
Enter
Pass Screen



Use UP/DOWN
arrow keys to select
Date & press ● Enter
key to set desired date

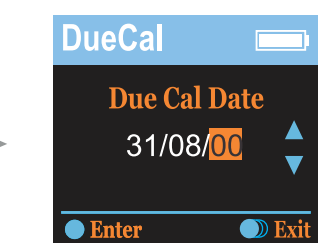


Use
&
Press
●
31
Date
Selected



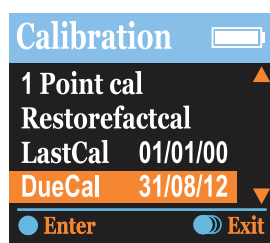
Use
&
Press
●
08
Month
Selected

Use UP/DOWN
arrow keys to select
Month & press ● Enter
key to set desired Month



Use
&
Press
●
12
Year
Selected

Use UP/DOWN
arrow keys to select
Year & press ● Enter
key to set desired Year



● Exit : Press ● for 2 to 3 seconds to come out from the existing mode