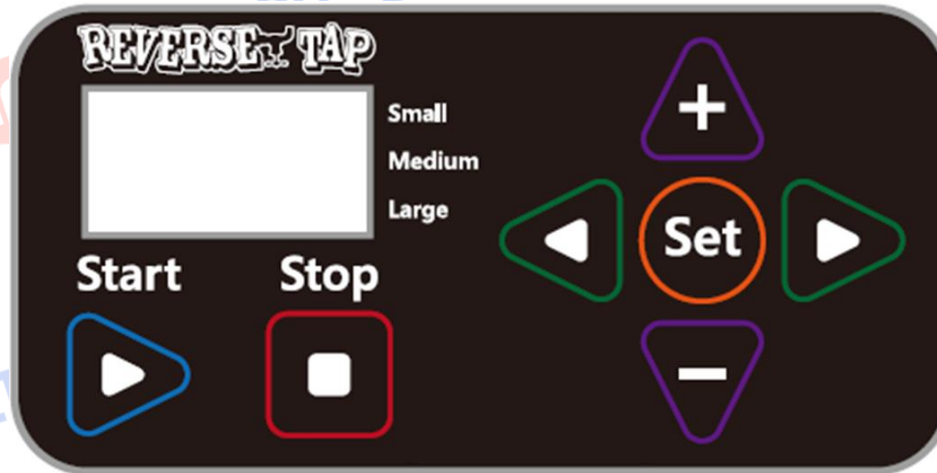# Users Manual

**REVERSE TAP
SINGLE FLAT/TALL**

REVERSE TAP

■ Function Description

1. Capacity Display
Capacity of the Cup that is currently set is displayed in
Large, Medium , Small on OLED.

2. Power OFF
Push the 'Stop' button for at least 2 seconds in Standby mode
than power is off with Beep sound and does not have any operations.

3. Power ON
Push the 'Start' button for at least 2 seconds in Power Off mode
than power is ON with Beep sound and start the operations.

■ Screen configuration and Switches Function Description

4. Start, Stop Switch
- Press the **'START'** button in manual mode when the state recognized beer cup being discharged by the selected capacity.
- **'STOP'** button is pressed than stop the discharging at any time in manual or automatic mode
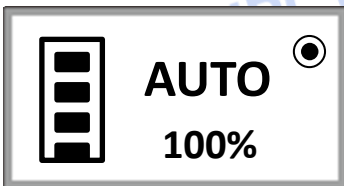
5. Mode change or Save settings
Change function settings, save the changed setting value
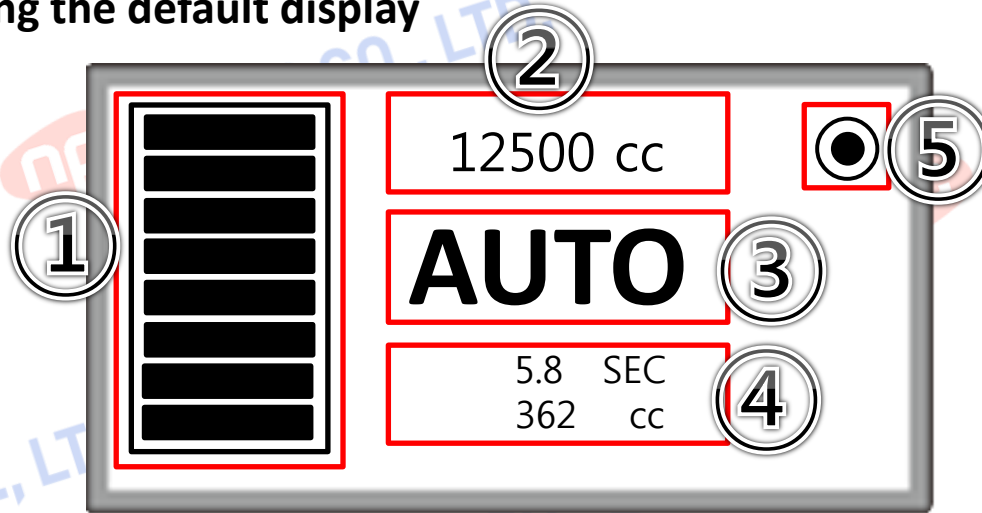
6. Setpoint change switch
Change the set value, the control switch

7. OLED Display (1.5Inch)
Operation state, mode selection and a variety of setting display on screen

AUTO
100%

■ Configuring the default display

1. **Discharge**
   Usually there is no picture when put a cup box than box displayed, and the interior is filled when the beer began to appear

2. **Total sales detail display**
   Displays the amount of beer consumed to find a beer that is consumed in the Keg, and beer warning less than 10% of the Keg.
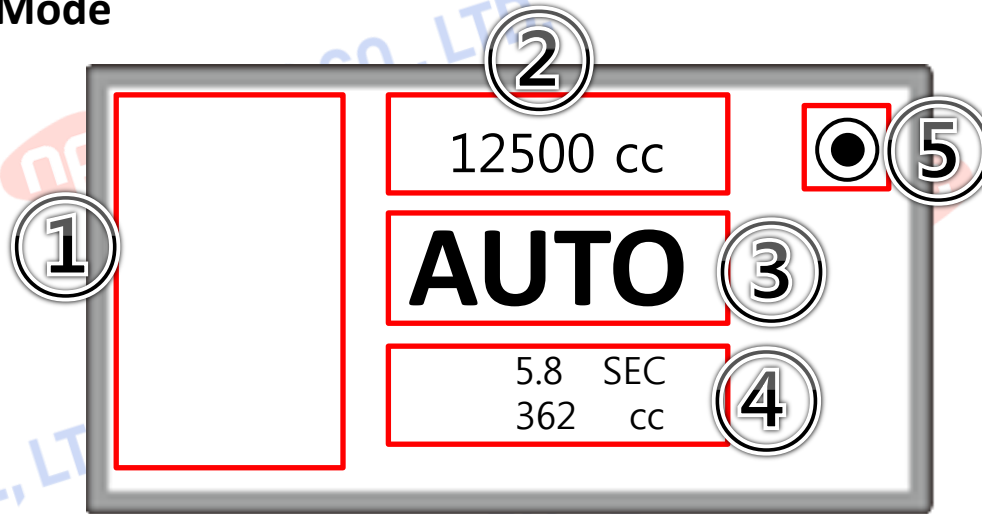
3. **AUTO / MANUAL Display current settings**

4. **Set time, discharge amount (%)**
   Normally displays the setting time and display the amount to be discharged when the beer has to be discharged

5. **Small, Medium, Large Display current settings**

■ Stand by Mode

12500 cc

AUTO

5.8 SEC
362 cc

① ② ③ ④ ⑤

1. **Discharge**
   In the standby mode there is no picture

2. **Total sales detail display**
   Replace with 20,000cc KEG and Blink when consumption should go beyond 18,000 cc
   Be sure to press the 🔻 button for more than 2 seconds to reset after replace the Keg
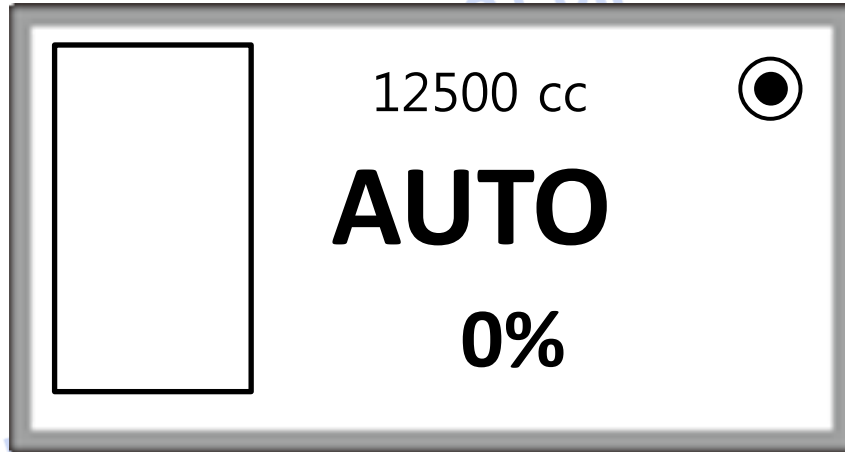
3. **AUTO / MANUAL Display current settings**

4. **Set time, discharge amount (%)**
   Current status set SMALL (5.8 seconds), and the discharge rate per second 6.25cc expected
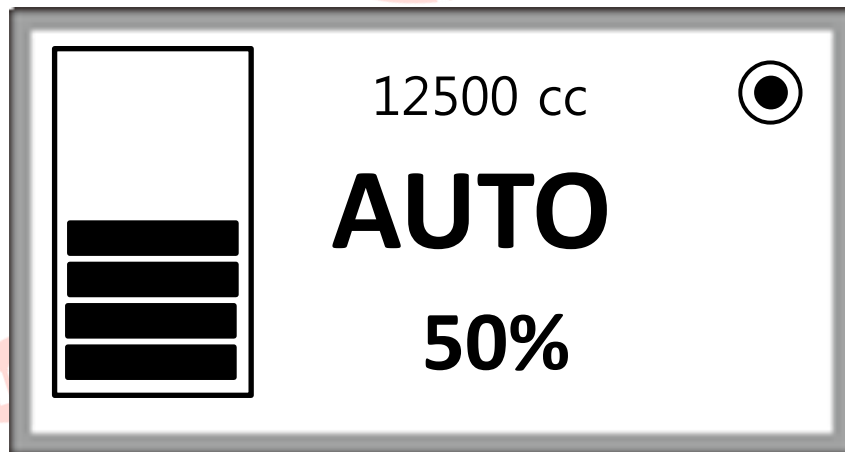   Therefore Total discharge rate is 362cc expected

5. **Small, Medium, Large Display current settings**

■ Stand by Mode

12500 cc ⊙ **AUTO** **0%**	1. **If the cup is recognized box is displayed, and displays the percentage of discharge rate instead of the set value**
12500 cc ⊙ **AUTO** **50%**	2. **When the beer is discharged, bar is increase and beer volume displayed in percent**

REVERSE TAP

■ Mode Selection

1. **Auto / Manual Mode**
2. **Size Mode**
3. **Bubble Mode**
4. **Sales count Mode**
5. **LED Lamp Mode**
6. **Cup Sensor Mode**
7. **KEG Volume Mode**
8. **DEMO Mode**

When you push the Right button 1 -> 2 -> 3 -> 4 -> 5 -> 6 -> 7 -> 8 -> 1
When you push the Left button   1 -> 8 -> 7 -> 6 -> 5 -> 4 -> 3 -> 2 -> 1

■ Each Mode Display

AUTO	SMALL 5.8 SEC 362.5 cc	BUBBLE +0 0.0SEC	T/T 125 DAY 35	LED Lamp MODE 1
\<Auto / Manual Setting\>	**\<Size Setting\>**	**\<Bubble Setting\>**	**\<Sales count \>**	**\<LED Setting \>**

CUP SENS DOUBLE	KEG ALARM 0.1 SEC : 6.25CC ALARM : 18000 CC	DEMO 5.8 SEC 362 CC
\<Cup Sensor Setting\>	**\<KEG Setting\>**	**\<DEMO setting\>**

■ Stand By Mode

<div style="border:2px solid #888; text-align:center; padding:60px;">

AUTO

</div>

1. In the standby screen, press the **Set** button for 2 seconds or longer to enter the display change mode

   The first mode is the AUTO / MANUAL setting mode.

2. For change the setting then press the **Set** button to change the value,

   press the **+ −** button will change the contents .

3. After the change, press the **Set** button to complete the change

4. When all the changes are complete, and finally the **Set** button to save the contents

   to press for more than 2 seconds.

 ※ **If you turn off the system without saving your changes set values will not be saved.**

■ Auto , Manual Mode

1. **AUTO Mode**
   If the cup is recognized the beer will be ejected automatically after 0.5 seconds.
   When the value set is filled automatically it stops.

2. **Manual Mode**
   This cup is recognized that not discharging beer, just press the 'START' button, the beer is discharged
   Regardless of the auto mode / manual mode, when press the 'STOP' button or skipping the cup of beer will stop discharging
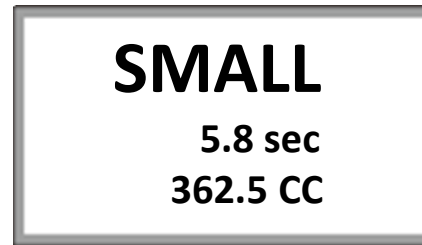
<div style="border:1px solid #000;">

AUTO

</div>

<div style="border:1px solid #000;">

Manual

</div>

1. In the standby screen, press the **Set** button for 2 seconds or longer to enter the display change mode

2. For change the setting then press the **Set** button to change the value,

3. press the **+ −** button will change the contents . after the change, press the set button to
   complete the change

4. When all the changes are complete, and finally the **Set** button to save the contents
   to press for more than 2 seconds.

 ※ **If you turn off the system without saving your changes set values will not be saved.**

■ Size Change Mode

**Beer discharge amount is determined by the large , medium , small set
but the discharge amount for each setting can be fine-tuned**

<div align="center">

SMALL

5.8 sec
362.5 CC

</div>

1. Press the ◀ ▶ button to select the **Size mode** displays the current mode on the screen

2. In the standby screen, press the **Set** button for 2 seconds or longer to enter the display change mode

   For change the setting then press the **Set** button to change the value,

3. press the **+** **−** button will change the contents . After the change, press the set button to

   complete the change

4. When all the changes are complete, and finally the **Set** button to save the contents to press for

   more than 2 seconds.

   ※ If you turn off the system without saving your changes set values will not be saved.

■ Bubble Mode

Bubble Mode serves to generate bubbles of beer

```
┌─────────────────────────┐
│                         │
│        Bubble           │
│      +1   0.1 sec        │
│                         │
└─────────────────────────┘
```

1. Press the ◀ ▶ button to select the **Bubble mode** displays the current mode on the screen

2. In the standby screen, press the **Set** button for 2 seconds or longer to enter the display change mode

3. Change the value +1 <-> +2 <-> +3 <-> 0 <-> -1 <-> -2 <-> -3 sequence.

   +1 means the bubble before the beer is discharged once, the meaning of -3 occurs beer bubbles after

   being discharged three times

4. Press the **Set** button and the right number blink, press the **+ −** button to change the time

   per 0.1 seconds from 0.1 to 0.9 seconds . After the change press the **Set** button to complete the change

5. When all the changes are complete, and finally the **Set** button to save the contents to press for

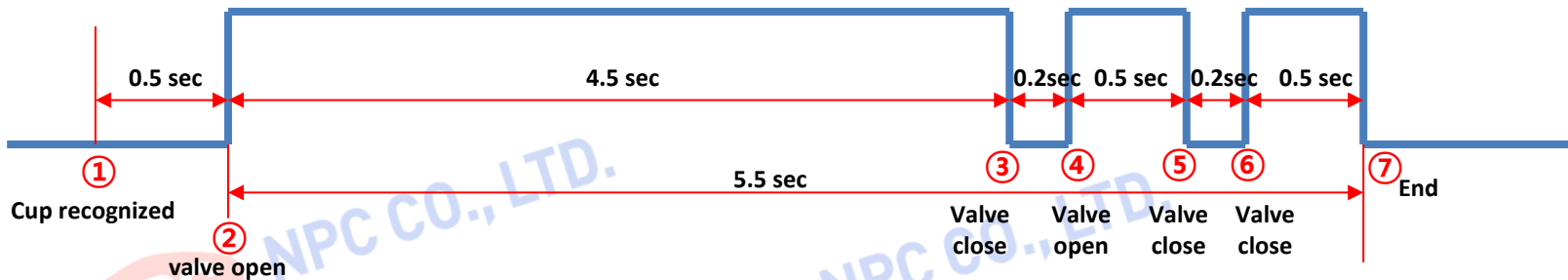   more than 2 seconds.

   ※ **If you turn off the system then not change set values.**

■ Bubble Mode

If the value is (+)a has been working on the front, (-)has been working in the back value is 0 then not action.

```
┌─────────────────────┐
│      Bubble         │
│   +1   0.1 sec      │
└─────────────────────┘
```
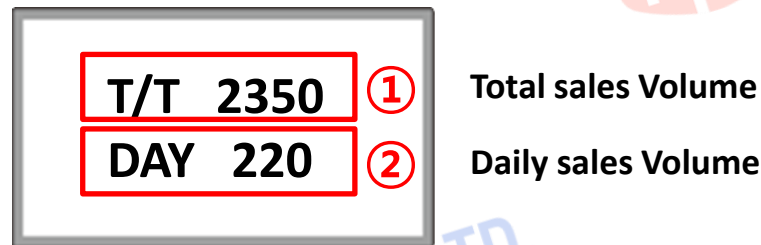
Example. Setting Value -> | -2 0.5 sec |

| 0.5 sec | 4.5 sec | 0.2sec | 0.5 sec | 0.2sec | 0.5 sec |

5.5 sec

① Cup recognized

② valve open

③ Valve close

④ Valve open

⑤ Valve close

⑥ Valve close

⑦ End

Total beer release time : 5.5 sec

■ Sales Count Mode

Displays the total sales volume and daily sales volume

| T/T 2350 | ① | **Total sales Volume** |
| DAY 220 | ② | **Daily sales Volume** |

1. Press the ◀ ▶ button to select the **sales Count mode** displays the current mode on the screen

2. In the standby screen, press the **Set** button for 2 seconds or longer to enter the display change mode

3. Total sales volume and today sales volume will increase when sell the glass of beer

4. Press the **Set** button then Blink the T/T 2350 text , press the ▼ button for 2 seconds or longer then reset to default value.

5. When the Total sales volume is clear then Today sales volume clear also. But only clear ther today sales volume then Total sales volume is not changed. If you turning off the power value does not change or clear. until you manually cleared

6. When all the changes are complete, and finally the **Set** button to save the contents to press for more than 2 seconds.

REVERSE TAP

■ LED Lamp Mode

<div align="center">

LED Lamp
Mode 1

</div>

1. Press the ◄ ► button to select the **LED Lamp Mode** displays the current mode on the screen

2. In the standby screen, press the **Set** button to enter the display change mode

4. press the **+** **−** button will change the contents . After the change, press the set button to

   complete the change

5. When all the changes are complete, and finally the **Set** button to save the contents

   ※ **If you turn off the system then not change set values.**

Mode 0 : Various Color	**Mode 6 : Yellow Color LED**
Mode 1 : Red Color LED	**Mode 7 : Purple Color LED**
Mode 2 : Green Color LED	**Mode 8 : Light Green Color LED**
Mode 3 : Blue LED	**Mode 9 : Light blue Color LED**
Mode 4 : White LED	**Mode 10 : Light purple Color LED**
Mode 5 : Blink LED	**Mode 11 : Light yellow LED**

■ CUP Sensor Mode

LED lamp blinks Change the way. This feature works only when the beer discharged

> # CUP SENSE
> # DOUBLE

1. Press the ◀ ▶ button to select the **LED Lamp Mode** displays the current mode on the screen

2. In the standby screen, press the **Set** button to enter the display change mode

3. press the ➕ ➖ button will change the contents . After the change, press the set button to complete the change

4. When all the changes are complete, and finally the **Set** button to save the contents

   ※ **If you turn off the system then not change set values.**

DOUBLE Mode
- **When set to 'DOUBLE' Both of the sensors must be recognized beer is discharged**

SINGLE Mode
- **When set to 'SINGLE' even recognize only one of the two sensors are beer discharged**

■ KEG ALARM Mode

You can change the discharge volume settings and set KEG capacity

KEG ALARM

0.1 SEC : 6.25 CC
ALARM : 18000 CC

1. Press the ◀ ▶ button to select the **KEG ALARM** displays the current mode on the screen
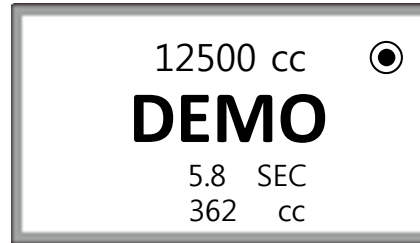
2. In the standby screen, press the **Set** button to enter the display change mode

3. press the **+** **−** button will change the contents . After the change, press the set button to
   complete the change

4. [Change the Discharge rate] can change the amount of discharged of **0.1** seconds,
   Press the **+** **−** buttons to be changed to **0.05cc** unit

5. [ALARM] will be changed to **100cc** unit. This setting is to change the warning capacity in the Standby screen.

6. Changing a discharge rate is not changing the actual discharge volume.
   It is only the reference value of the discharge amount by the measure

7. press the **−** button for 2 seconds or longer   then reset to default value.

8. When all the changes are complete, and finally the **Set** button to save the contents to press for
   more than 2 seconds.

■ DEMO Mode

```
┌─────────────────────────────┐
│   12500 cc        ◉         │
│       DEMO                  │
│       5.8   SEC             │
│       362    cc             │
└─────────────────────────────┘
```

1. Press the ◀ ▶ button to select the **LED Lamp Mode** displays the current mode on the screen

2. Press the 'START' ▶ button to start the DEMO works with BEEP sound.

3. Press the 'STOP' ■ button to stop.

4. When the demonstration mode is started only by operating the START '' STOP 'button, regardless of the cup sensor

When Demo mode have to not connected to beer machine, because it is operation

regardless of the cup   sensor. also Please be careful about risk of overheating during long operations,

such as brush valves

■ Default Setting Value

Default setting value are as below

Parameter	Default Setting	Min	Max	Remark
Small Cup On Time	5.8	0	99	sec
Medium Cup On Time	7.5	0	99	sec
Large Cup On Time	11.3	0	99	sec
Bubble Count	0	-3	+3	
Bubble Generation Time	0	0	0.9	sec
Total Cups	0	0	50000	Total sales amount / EA
Daily Cup	0	0	5000	Daily sales amount / EA
Flow Count	0	0	1000000	impeller sign count
LED Mode	0	0	11	LED Mode
OLED Contrast Value	5	0	255	OLED brightness , 0~7 step
Cup Sense Mode	1	0	1	Cup sensor method
Capacity Unit	6.25	0	100	Discharged rate, / cc
Alarm Capacity	18000	0	50000	Alarm value / cc

■ Factory default initialization

In the normal standby screen press the ◀ ▶ buttons and hold for 2 seconds or more

at the same time are reset to the Default Setting value as everything is reset