

COSY™

Model : CT2D12-LL

2 DIGIT LED DISPLAY

LAP COUNTER /TOKEN NUMBER DISPLAY

This New version can display LL to Indicate LAST LAP for Lap Counter Applications.

With Single Key Automatic Number Increment Facility.

UP /DOWN COUNTER



12 Inches High Bright LED Characters



**Sturdy Compact Plastic Molded Control Unit.
Low cost 3 core interconnecting cables**

Product Information & Operating Instructions

Applications:

COSY Token Display System are ideal for Serving Counters in Offices, Banks, Airports, Doctors-Clinics, Restaurants and other such places where people have to wait in line for their turn. These systems allow customers to wait without having to stand in line, once their number is displayed then only they have to come to the counter for their turn.

These displays can also be efficiently used in different sports as score board and laps counters etc.

Sounds bell or Beep with every change of new number. Option to automatically serially increase or decrease numbers by pressing a single key.

Features :

- ★ Simple operation and easy to install.
- ★ Large sized 12 inches high Brightness RED LED Displays, visible from more than 200 feet distance.
- ★ Single key automatic UP /DOWN counting , sounds bell with every change of number.
- ★ Additional modular socket provided to increment numbers through external pulses from any remote push button , contact switch etc. (Caution : Do not give any electrical pulses)
- ★ Feather touch heavy duty key board.
- ★ Robust design. Lightweight ABS Plastic molded control cabinets & lightweight LED displays in metal frame.
- ★ Solid state high efficiency circuit with 8 bit micro controller.

Installation :

1. Connect the Display with main control unit by connector cable provided. Screw the connectors firmly.
2. Connect Power adapter to main control unit. . Switch ON the system by RED Power ON/OFF switch .
3. Select the required new number flashing duration by keeping pressed a number key + **B** Key before switching ON the system. e.g. (**1** + **B** makes display flash for 1 sec.) (**5** + **B** for 5 sec.) .
For fast counting of up to 3 pulses per second set it to { 0+B }.
4. If desired Beep can be switched off by selecting the switch provided in keypad control unit.

Operation:

Select Bell ON or Bell OFF mode through switches provided in both control unit and display.

Select Beep or music tone at switch provided in display.

Select LL display ON or OFF in control unit.(Use LL on for Last Lap indications in Lap counter applications.)

Manual Mode : Press any required number of up to 2 digits while watching in small display of console. Use Clear Key **C** if required. Press the Bell Key **B** to send the number in main LED display and sound the bell . To call the same number again just press **B** Key.

Auto Mode : Press any required starting number up to 2 digits in Manual mode.

Change the switch to Auto Mode . Now when any of the number key 0 to 9 is pressed , the display will show the incremented next token number .

To decrease the numbers use **C** key .

If LL ON mode is selected display will show LL for last lap indication in down count at AUTO mode

Use Ext Pulse input socket for providing increment pulses from a remote location in AUTO mode.

(Mechanical contact pulse only .Do not give any electrical pulses)

Caution :

Screw the connectors of display connector cable firmly at both ends .

Do not install or remove the cable of display while the system power is ON.

Protect both display and control from direct rains.

Specifications:

Power Supply : Connect control unit with 100V to 240VAC (or 12V DC 2 Amp power adapter can be connected at display (Not Included)

Dimensions & Weight : Display Units: 17 inches Height X 20 inches width X 1.5 inches Thickness X 2.75 kgs appx
Control Unit: 7 inches X 6.5inches X 2.5 inches x 600 gms appx.

Connecting cable : 3 core cable with 9 pin D connectors. Standard cable length provided is 10 meters.
Maximum recommended cable length 25 meters.

Accessories Included :

(1) External push switch with 3 meter cable for sending UP /DOWN pulses in Auto Mode.



Manufactured by:

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