

# **COSY™**

**Model : KTD- 2DU10**

## ***2 DIGIT LED DISPLAY***

### **LAP COUNTER /TOKEN NUMBER DISPLAY**

With Single Key Automatic Number Increment Facility.

UP /DOWN COUNTER



**10 Inches High Bright LED Characters**



**Sturdy Compact Plastic Moulded Control Unit.**

**Low cost 4 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 musical chime with change of calling number. Option to automatically show serially incremented or decremented numbers by pressing a single key.

## Features :

- ★ Simple operation and easy to install.
- ★ Large sized 10 inches high Brightness RED LED Displays, visible from more than 100 feet distance.
- ★ Single key automatic UP /DOWN counting , sounds beep with every change of number.
- ★ Additional modular socket provided to increment numbers through external UP/DOWN 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 moulded 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. )
4. If desired Beep can be switched off by selecting the switch provided at display.

## Operation:

**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 musical tone . 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 . (Automatic beep also sounds with every change of number). Pressing clear Key **C** will decrease the number by one.

To decrease all the numbers serially set slide switch at side panel to DOWN position.

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.

## Specifications:

**Power Supply :** 100-240V AC or 12V DC 2 AH rating power adapter or 7.5AH Battery

**Dimensions & Weight :** Single side Display Units: 17 inches X 14 inches X 1.25 inches X 1.750 kgs appx  
Double side Display Units: 17 inches X 14 inches X 2.5 inches X 3.25 kgs appx.  
Control Unit: 7 inches X 6.5 inches X 2.5 inches x 600 gms appx.

**Connecting cable :** 4 core cable with 9 pin D connectors. Standard cable length provided is 10 meters.  
Maximum recommended cable length 25 meters.

## Accessories Included :

(1) External UP/DN push switch with cable for sending incrementing pulses in Auto Mode.

## Manufactured by:

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