

# COSY™

Model :KTD- 2DU

## 2 DIGIT TOKEN NUMBER DISPLAY

With Single Key Automatic Number Increment Facility.  
UP /DOWN COUNTER



4 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

### Features :

- ★ Simple operation and easy to install.
- ★ Large sized 4 inches high RED LED Displays, visible from 100 feet distance.
- ★ Single key automatic UP /DOWN counting with pleasant ding dong bell with every change of number.
- ★ Additional Two pin 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 moulded control cabinets & lightweight LED displays.
- ★ Solid state high efficiency circuit with 8 bit micro controller.

### Installation :

1. Connect the Display with main control unit by connector cable provided.
2. Connect Mains cable of console to 100 to 240 VAC . ( Also connect 12 Volt Battery or UPS for back-up if required ). Switch ON the system by RED Power ON/OFF switch provided at side.
3. Select the required bell duration by keeping pressed a number key +[B]Key before switching ON the system. e.g. ( 1 +[B]makes bell sound for 1 sec.) ( 2 +[B]for 2 sec. & so on) The called Number will also blink for the duration of bell as selected.
4. If desired Bell 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 bell also sounds with every change of number).Pressing clear Key[C]will decrement the number by one. To decrement all the numbers serially set slide switch to DOWN position.

### Caution :

Screw the connectors of cable firmly at both end .Do not install or remove the cable of display while the system power is ON. In case 12 V battery is connected Switch OFF the system from side of control unit only .Keep the mains supply to control unit from Mains power outlet ON to enable battery charging when system is not in use.

### Specifications:

**Power Supply** : 100 - 240Volts AC ( Optional 12 V 7.5AH Battery for Backup ) system has built-in battery charger.

**Dimensions & Weight** : Display Units: 9 inches X 7 inches X 1 inches X 600 gms appx.

Control Unit: 7 inches X 6.5inches 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.

### Manufactured by:

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