

# COSY™

Model : KTD- 3DU6

## 3 DIGIT TOKEN NUMBER DISPLAY

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



6 Inches High Bright LED Characters



Sturdy Compact Plastic Molded 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 , Canteens and other such places where people have to wait in line for their turn. These systems allow customers to wait without having to stand

### Features :

- \* Simple operation and easy to install.
- \* Large sized 6 inches high RED LED Displays, visible from more than 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 molded 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 at display.

### Operation:

Manual Mode : Press any required number of up to 3 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 3 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).

To decrement the numbers set slide switch to DOWN position. Clear Key **[C]** will also decrement the number by one in 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 :

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

### Parallel Displays:

Any Number of displays can be installed in parallel to show the same information at more than one place simultaneously .More than 2 displays will require independent power source at each display.

### Specifications:

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

**Dimensions & Weight** : Display Units: 18 inches X 10 inches X 1 inches X 1000 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.

### Accessories Included :

- (1) Cable for connecting external push switch for sending incrementing pulses in Auto Mode.  
( use Mechanical contact only>> like a bell switch )

### Manufactured by:

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We are an ISO 9001:2000 certified unit