

COSY™

Model : KTD- 3DU10

2 DIGIT LED DISPLAY

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 200 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 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 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 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 Bell can be switched off by selecting the switch provided 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 musical tone . 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). Pressing clear Key **C** will decrement the number by one.

To decrement all the numbers serially set slide switch 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 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: 26 inches X 14 inches X 1.25 inches X 2.5 kgs appx.

Control Unit: 7 inches X 6.5inches X 2.5 inches x 800 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 push switch with cable for sending incrementing pulses in Auto Mode.
(use Mechanical contact only)

Manufactured by:

ISO 9001:2000 Certified

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