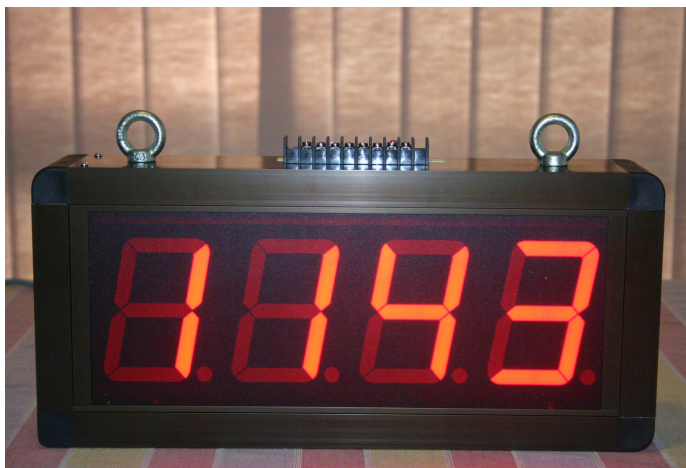


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## LP BCD Digital Display



### BENEFIT:

- : Promotes Healthy Team (Line) Competition or Awareness
- : Indicates Corrective Action Needs.
- : Motivate Staff & Improve Productivity.
- : Real Time Production Information for supervisor & Manager.

### FEATURES:

- : Large & Accurate Super Bright Led Display .
- : Low Maintenance

### APPLICATION:

- : Production Planning & Control.
- : Production Status.

### Specification

|                                       |  |
|---------------------------------------|--|
| No. of Row                            | One  |
| Figure Size                           | 2.3", 4", 6", 8" and Others  |
| Color of LED                          | RED, Green, Amber  |
| Digits                                | 2, 3, 4, 5, 6  |
| Data Format for 4 Digits              | BCD input<br>16 data + 1 master strobe (parallel)<br>4 data + 4 digit strobes (multiplexed)                                |
| Sided of Display                      | Single Sided or Double Sided   |
| Viewing Distance Recomended / Maximum | 2.3" Solid Segment - 60' / 80'<br>4" Solid Segment - 100' / 140'<br>6" Discrete - 180' / 240'<br>8" Discrete - 240' / 320' |
| Power Source                          | 230VAC or 110VAC + 10% 50 Hze  |
| Mounting                              | Hang or wall Type  |
| Input device                          | a - Edge Trigger NPN ( Transistor Input)<br>b - Relay, Microswitch etc.  |

### HOW TO ORDER BCD COUNTER

LPT1000-AB-CD-E

| Key | Description      | Choices   |
|-----|------------------|---|
| A   | Digits Height    | 2= 2.3" (Solid Digits)<br>4= 4" (Solid Digits)<br>6= 6" (Discrete Digits)<br>8= 8" (Discrete Digits)<br>O= Others |
| B   | Number of digits | 2, 3, 4, 5, 6   |
| C   | Sided of display | D : Double sided<br>S : Single Sided  |
| D   | Display Colour   | RED ( Standard )<br>G= Green<br>A= Amber ( Discrete only )  |
| E   | Line Description | <b>P</b> : Parallel Mode<br><b>M1</b> : Multiplexed Mode 1<br><b>M2</b> : Multiplexed Mode 2                      |

| Model           | Dimension (mm) |        |       |        |
|-----------------|----------------|--------|-------|--------|
|                 | Led Height     | Length | Width | Height |
| PT1000-24-SR-M1 | 2.3" 4 digits  | 246    | 49    | 124    |
| PT1000-44-SR-M1 | 4" 4 digits    | 412    | 49    | 173    |
| PT1000-24-DR-M1 | 2.3" 4 digits  | 264    | 76    | 144    |
| PT1000-44-DR-M1 | 4" 4 digits    | 433    | 76    | 195    |

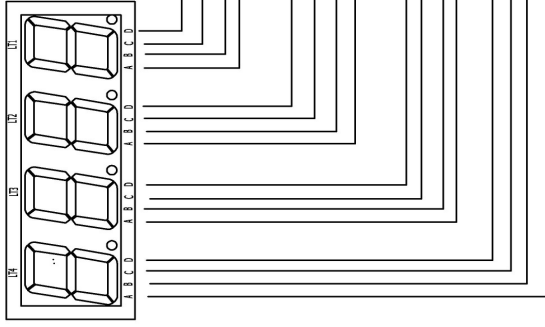
Eg : Require 4" led 5 digits, Single sided Green Color and parallei input BCD

**Model : LP1000-45-SG-P**

**We also provide customer with solutions and a variety of customize products Which meet your requirements economically.**

**Please Feel Free to contact us if you have any doubt?**

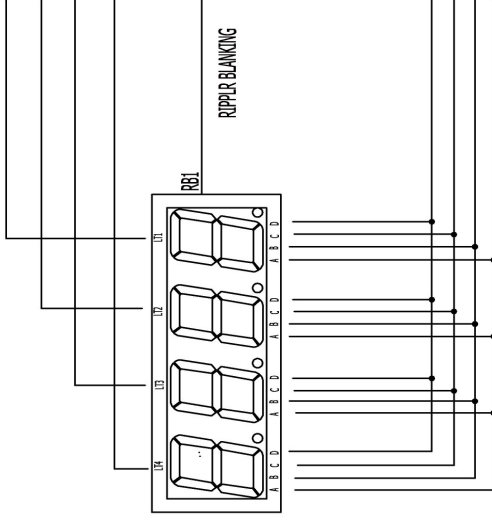
NO ZERO SUPPRESSION ( Display show 0000 when power on)



Option 1

16 INPUT LINE ( 16 BCD Input )

LEADING EDGE ZERO SUPPRESSION



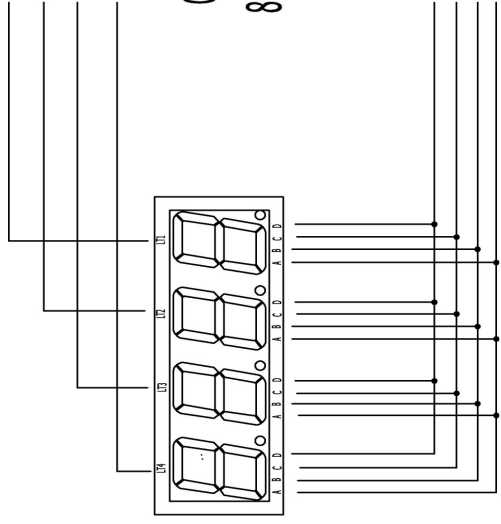
Latch Input

Option 3

BCD Input

9 INPUT LINE ( 4 BCD , 4 LATCH AND 1 RIPPLE BLANKING INPUT)

NO ZERO SUPPRESSION ( Display show 0000 when power on)



Latch Input

Option 2

8 INPUT LINE ( 4 BCD , 4 LATCH )

BCD Input

**TITLE: BCD Configuration**

|        |              |             |               |
|--------|--------------|-------------|---------------|
| DATE:  | APPROVED BY: | CHECKED BY: | DRAWING NO. : |
| SCALE: | DESIGN BY:   | DRAWN BY:   |               |
| UNITS: | UNITS:       | CLIENT:     |               |
| VIEW:  | VIEW:        | FORM NO:    |               |
|        |              | SHEET       | OF            |