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www.lptech.com.my

LP 3 Row Digital Counter



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	3			
Digits Height	2.3", 4", 6", 8" and Others			
Viewing Distance	2.3" Solid Segment - 60' / 80'			
Recomented / Maximum	4" Solid Segment - 100' / 140' 6" Discrete - 180' / 240' 8" Discrete - 240' / 320'			
Digits	2, 3, 4, 5, 6			
Sided of Display	Single Sided or Double Sided			
Power Source	240VAC or 110VAC + 10% 50 Hz			
Memory	EEPROM			
Mounting	Hang or wall Type			
Count Input	a - Edge Trigger NPN (Transistor Input) b - Relay, Microswitch etc.			
Reset	Remote Reset			
Setting	Infrared Remote control up to 20 feet			
Option 1	RS232, Rs485 Communication			
Option 2	Break Time Setting			
Single Sided	Dimension (mm) \pm 10%			
Model	Led Height	Length	Width	Height
LP3000-24-S-135	2.3"	414	49	338
LP3000-44-S-135	4"	654	49	498

HOW TO ORDER PRODUCTION COUNTER

LP3000-AB-CD-E

Key	Description	Choices
A	Digits Height	2= 2.3" (Solid Digits) 4= 4" (Solid Digits) 6= 6" (Discrete Digits) 8= 8" (Discrete Digits) O= Others
B	Number of digits	2, 3, 4, 5, 6
C	Sided of display	D : Double sided S : Single Sided
D	Display Colour	R= RED G= Green A= Amber (Discrete only)
E	Line Description	1=TARGET 2=PLAN 3=ACTUAL 4=DIFFERENCE 5=OTHERS

OPERATION

- : TARGET : Preset by remote control
- : PLAN : Tact Time (Auto increment depend on tact time setting max 9999 sec per count)
- : ACTUAL : The display will increment depend on the sensor input
- : DIFF : Automatic calculate base on ACTUAL - PLAN

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?



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Release : 07/11
 Drawing Name : D3

LP 3 Row Digital Counter



Specification

Model	LP3000-43-DR-E	LP3000-44-DR-E	LP3000-45-DR-E	LP3000-43-SR-E	LP3000-44-SR-E	LP3000-45-SR-E	LP3000-23-DR-E	LP3000-24-DR-E	LP3000-25-DR-E	LP3000-23-SR-E	LP3000-24-SR-E	LP3000-25-SR-E
Display	Indoor Display											
No of row	3											
Segment	Solid 7 Segment Display											
Figure size	4 inch						2.3 inch					
Digits	3	4	5	3	4	5	3	4	5	3	4	5
Color of LED	Red											
Sided of display	Double Sided			Single Sided			Double Sided			Single Sided		
Count and Reset Input	Non Contact : Open Collector (NPN Sensor) Contact : Relay, microswitch, etc											
Sensor Power	12vdc 100mA											
Memory	EEPROM											
Visibility	4" up to 50 Meter						2.3" up to 25 Meter					
Power source	100 -240VAC \pm 10% , 0.5A ,50 - 60 Hz											
Mounting	Hang type or Wall Mould Type											
Dimension \pm 5mm Unit = mm	H520xW590xD76	H520xW680xD76	H520xW770xD76	H498xW564xD49	H498xW654xD49	H498xW744xD49	H350xW378xD76	H350xW425xD76	H350xW472xD76	H338xW367xD49	H338xW414xD49	H338xW461xD49

Note : Please Specified the Line Description before ordering

Option

Photoelectric sensors

Press Button Switch



We Also Provide Customer With Solutions And A Variety Of Customize Product Which Meet Their Requirement Economically.

LP 3 Row Standard Digital Counter

Model : LP3000-44-DR-134, LP3000-44-SR-134 ,LP3000-24-DR-134,LP3000-24-SR-134

- 1) **TARGET** = Preset Value key in by numeric number from IR remote controller.
ACTUAL = Increment base on detection by NPN Sensor or Contact input
DIFF. = Automatic Calculation Base on ACTUAL - TARGET

Features A

- a) TARGET & ACTUAL can be edited.
b) Batch Setting - Number of unit count (Eg : If batch set to 2 ,then each input count 2)
c) Password

- 2) **TARGET** = Preset Value key in by numeric number from IR remote controller.
ACTUAL = Increment base on detection by NPN Sensor or Contact input
BAL. = Automatic Calculation Base on TARGET - ACTUAL

Features B

- a) TARGET & ACTUAL can be edited.
b) Batch Setting - Number of unit count (Eg : If batch set to 2 ,then each input count 2)
c) Password

- 3) **TARGET** = Preset Value key in by numeric number from IR remote controller.
ACTUAL 1 = Increment base on detection by Sensor or Contact INPUT
ACTUAL 2 = Increment base on detection by Sensor or Contact INPUT

Features C

- a) TARGET , ACTUAL 1 and ACTUAL 2 can be edited.
b) Batch Setting - Number of unit count (Eg : If batch set to 2 ,then each input count 2)
c) Password

- 4) **TARGET** = Automatic Increment base on TACT Time setting / PCS
ACTUAL = Increment base on detection by NPN Sensor or Contact input
DIFF. = Automatic Calculation Base on ACTUAL - TARGET

Features D

- a) 5 Group of Break Time Setting (1- Monday -Thursday, 2 - Friday, 3 - Saturday, 4 -Sunday, 5 - Others)
b) TARGET & ACTUAL can be edited.
c) TACT Time setting in 9999 second
d) Batch Setting - Number of unit count (Eg : If batch set to 2 ,then each input count 2)
e) Daily 4 auto reset field
f) 3 level Intensity control
g) Password

- 5) **TARGET** = Preset Value key in by numeric number from IR remote controller.
ACTUAL = Increment base on detection by Sensor or Contact INPUT
EFF. = Automatic Calculation base on $ACTUAL / (TACT TIME / PCS) \times 100\%$

Features E

- a) 5 Group of Break Time Setting (1- Monday -Thursday, 2 - Friday, 3 - Saturday, 4 -Sunday, 5 - Others)
b) TARGET & ACTUAL can be edited.
c) TACT Time setting in 9999 second
d) Batch Setting
e) Daily 4 auto reset field
f) 3 level Intensity control
g) Password