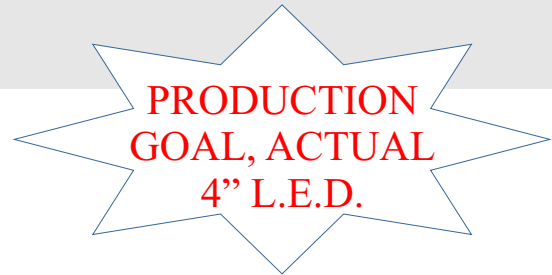


PRODUCTION CONTROL WHERE IT COUNTS

Unit designed for hanging with separate remotely wired keypad controller. Controller offers auto hold, reset.

Multi-Line Numeric Production Pace Timer



LED Display Model # AF-2740-101
 Controller (req'd) Model # AF-2450-057
 Red/Green Light Model # KT-2764-072

Stack light is optional.



Programmable Hold & Reset Scheduler built-in to controller.
 Output control for red/green efficiency light.

To operate: Wire 120VAC to display and controller. Wire RS485 cable between. Wire your sensor/switch/plc output to short screw terminal 24VDC count input (contact closure). Program efficiency high/low for light activation and product desired pace time. Any time the unit is not in hold mode, goal field will auto increment by programmed pace value. Controller offers ability to program in scheduled break times and reset schedule for automatic hold and reset.

Controller offers count up, hold, down and reset inputs. No preset. Standard models operate using 120VAC power @ less than 1 amp.

Housing constructed of either NEMA1 black anodized aluminum, NEMA12 -14 gauge industrial gray painted steel, NEMA4 water resistant painted steel, and NEMA4X stainless steel. Photo shows standard NEMA1 painted steel.

OPTIONAL ADDER ACCESSORIES

Pushbutton Count Model # AF-2450-051
 Power Cord & Cables # KT-2764-034



For manual count process- This kit includes an ABS manual count increment push button control box with run/hold switch for breaks. 15ft. cable included.

Photo Eye Kit Model # KT-2764-031
 Power Cord & Cables # KT-2764-034



For sensor count process- This kit includes an ABS box, run/hold switch, retro-reflective photo eye and reflector. Parts pre-wired with 15 ft. cable. Eye distance spec 3-5 meters.

LED DISPLAY & CONTROLLER SPECS

AC Supply Voltage:-----120 VAC @ less than 2 AMPS, 60 Hz
 Operating Temperature: --- 0 F to 135 F (-17C to +50C)
 Display Housing:----- NEMA 1, black painted 16 gauge steel
 Housing Dimensions:----- 18" wide, 27" tall, 3.5" deep
 Controller Dimensions:----- 15.75" wide, 8.75" tall, 4" deep
 Character Height:----- 4.0" High 7-segment L.E.D. Modules Available in Red
 L.E.D. Life:----- 100,000 Hours (11.4years)
 Viewing Range:----- Up to 200 Feet, single sided unit
 Keypad Control:----- 4X3 Matrix Keypad- Diecut Velvet Lexan
 Control Unit Housing:----- NEMA12, gray painted 16 gauge steel

LED DISPLAY LOGIC SPECS

OPERATION

Maximum COUNT Value 999999 (GOAL/ACTUAL)
 Maximum COUNT Scale 9999 (GOAL/ACTUAL)
 Minimum PACE Time Interval 0.1 Seconds
 Maximum PACE Time Interval 9999 Seconds

MEMORY

5 Day retention without power. 1 Farad Super-Cap.
 Cap expected life span -10 years

LOGIC INPUTS

T-RST, B-RST, HOLD, COUNT, DOWN, 24VDC,
 Compatible with a Normally Open Contact or NPN Signal Transistor (2N3904)
 Maximum COUNT Rate is 10Hz at 50% Duty Cycle.
 Internal Screw Terminal Connections

COMMUNICATION

RS-232 Full Duplex (rated for 50 cable feet),
 RS-422 Simplex (rated for 4000 cable feet)
 RS-485 Half Duplex (rated for 4000 cable feet)

BAUD RATES

1200/9600/19200 switch selectable

American LED-gible
 Quality displays you can count on.

American LED-gible Inc.
 1776 Lone Eagle Street Columbus, Ohio 43228
 Phone: 614-851-1100 Fax: 614-851-1121

