

PRODUCTION CONTROL WHERE IT COUNTS

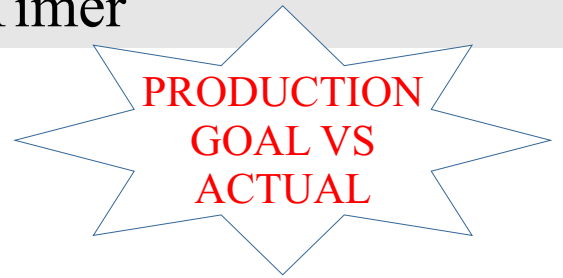
Multi-Line Numeric Production Pace Timer

2.3" Goal/Actual Production Pace Timer

MODEL # AF-2720-101



- 12VDC Logic / 120VAC Power
- Easy Assembly and Install
- 2.3" LED Height (100' view)
- Red LED Goal, Green LED Actual
- NEMA1 Black Painted Steel Housing



To operate counter wire your sensor/switch/plc output to short screw terminal 12VDC count input (contact closure), plug in 120VAC power cord, press hold button, press F1 key to program registers (pace, scaling, etc.) and remove from hold. You are now ready to go. Any time the unit is not in hold mode, goal field will auto increment by programmed pace value.

Unit offers count up (wired from your sensor/plc output/switch), count down and reset inputs. No preset. Standard models operate using 120VAC power @ less than 1 amp. Optional adder kits listed to left.

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.



MANUAL COUNT INCREMENT KIT MODEL# AF-2450-051

Installation kit containing an ABS manual count increment push button control box with run/hold switch for breaks. 15ft. cable included.



PHOTO EYE INCREMENT KIT MODEL# KT-2764-031

Installation kit includes ABS box, run/hold switch, retro-reflective photo eye, reflector. Pre-wired with 15 ft. cable. 3-5 meter range.



UNDER/OVER EFFICIENCY LIGHT KIT MODEL# KT-2764-071

Light kit includes 3.5" pole, red/green 2" diameter light stack with pre-wired connector cable for easy installation to a separate AF-2720-101.

AC Supply Voltage:-----120 VAC at 1/2 AMP, 60 Hz
Operating Temperature: --- 0 F to 135 F (-17C to +50C)
Housing/Enclosure:----- NEMA 1, black painted 16 gauge steel
Display Dimensions:----- 11" wide, 15" tall, 3.5" deep
Character Height:----- 2.3" High 7-segment L.E.D. Modules
Top Red, Bottom Green
L.E.D. Life:----- 100,000 Hours (11.4years)
Viewing Range----- Up to 100 Feet, single sided unit
Keypad Control:----- 4X3 Matrix Keypad- Diecut Velvet Lexan

OPERATION

Maximum COUNT Value -9999 (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, and COUNT 12VDC, Compatible with a Normally Open Contact or NPN Signal Transistor (2N3904) Inputs are Asserted by Connection to DC Ground
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

For additional technical information on this unit, please request a PDF copy of our PB-2149-478 manual via email at sales@ledgible.com.

American LED-gible
Quality displays you can count on.

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