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2.3" 4 Line Serial Display with Smart LCD Controller



SLAVE DISPLAY MODEL#
AF-2734-116
(to purchase with...)

CONTROL UNIT MODEL#
AF-2450-057

ZE-2463-006

(customized lettering)

Customized lettering must be clearly
identified/specified on P.O. at time of order

Production Pace Timers are an essential tool for pacing production to increase productivity and decrease downtime! Set and Track production standards and more!

Four lines of up to six digits per line. First line red is Production Running Goal. Second line green is Production Actual. Third line red is Production Deviation. Fourth line red is Production Downtime. Cabinet is NEMA 1. Custom control unit to left is to be wired using RS485 cable up to display to control all data. Control unit includes all standard programming for pace entry and scaling as well as added programmable automatic run/hold schedule for breaks and resets. Also offers ability to retrieve a select number of production history values.

Installation/Cable Kits Available

Installation kits are made available for customers that wish to purchase an entire package including a manual pushbutton to increment the count or an optional photo eye kit for customer to mount on conveyor. All kits are parts only and SOLD SEPARATELY. If you require pre-wiring the unit, specify at time of order including cable length Standard cable length is 15 feet.

Cable Kit Model # KT-2764-034



Cable kit required for pre-wiring to control kits below. Includes pre-wired 120VAC power cord, cable glands and 15 feet of cable to connect to installation kits below.

MANUAL COUNT INCREMENT PUSHBUTTON CONTROL BOX KIT : AF-2450-051



Left photo shows: AF-2450-051 installation kit containing a NEMA 4 manual count increment push button control box with run/hold switch for breaks. 15ft. cable included.

PHOTO EYE WITH RUN/HOLD SWITCH CONTROL BOX KIT : KT-2764-031



Left photo shows: KT-2764-031 installation kit containing a retro-reflective photo with reflector and NEMA 4 enclosure with a run/hold switch. 15ft cable included. Mfg. Rated distance for up to 3-5 meters.

Specifications

AC Supply Voltage:-----120 VAC at 1 AMP, 50/60 Hz
Operating Temperature: --- 0 F to 135 F (-17C to +50C)
Housing/Enclosure:----- NEMA 1, black painted 16 gauge steel
Housing Dimensions:----- 4 Line = 18" wide, 36" tall, 3.5" deep
Character Height:----- 2.3" High 7-segment L.E.D. Modules
Available in Red, Yellow or Green
L.E.D. Life:-----100,000 Hours (11.4years)
Viewing Range:----- Up to 125 Feet, single sided unit
Keypad /Control Unit:----- 4X3 Matrix Keypad- Diecut Velvet Lexan
Control Unit Housing:----- NEMA12, gray painted 14 gauge steel

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 and 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