

# 4.0" 4 DIGIT, 3 LINE

## GOAL VS ACTUAL & EFFICIENCY



Controller for customer to wire RS485 cable between to hang display separately.



Manual Hold & Reset from operator or customer's 24VDC output device.

The "GOAL" field displays a realtime running goal auto incrementing from operator entered pace while the unit is in run mode. This field can optionally display a static non-changing goal value if customer enters a goal value register and leaves the unit in a hold state.

The "ACTUAL" field is the current actual count of pieces processed by the line. This field is reset to zero by operator at the start of the shift and counts up as parts are completed via 24VDC contact closure from customer's PLC, sensor or switch output device.

The "% EFFICIENCY" field shows a calculated % based on (actual/goal) times one hundred. Displayed in xxx.x format.

## FEATURES/OPERATION

- ✓ INCREMENTING GOAL VS ACTUAL & EFFICIENCY
- ✓ PROGRAMMABLE PACE/TAKT VIA KEYPAD RS485
- ✓ HOLD AND RESET BUTTONS
- ✓ 24VDC LOGIC INPUT: COUNT, HOLD, RESET
- ✓ RS485 PC CONNECT-FREE MONITORING SOFTWARE
- ✓ 4.0 INCH DIGIT - 200 FOOT VIEW

## DESCRIPTION

DESCRIPTION	PART #
LED DISPLAY	AF-2740-103
DISPLAY CONTROLLER	AF-2450-064
MANUAL BUTTON COUNT	AF-2450-051
PHOTO EYE COUNT	KT-2764-031

## SPECIFICATIONS

LED:	4.0 Inch, 4 Digit, Solid Seven Seg.
LED Life:	100,000 Hours (11.4 years)
LED Color:	Goal RED, Actual RED
AC Cord:	Industry Standard 3 Prong 5' Power Cord
Power:	120VAC @ less than 1 amp
Dimensions:	18" wide by 36" tall by 3.5" deep
Housing:	NEMA 1, Black Painted Steel
Temperature:	0 F to 135 F (-17C to +50C)
Viewing:	Up to 200 Feet, Single Sided View
Keypad:	4x3 Matrix Keypad-Diecut Velvet Lexan
Max. Count:	9999
Max. Scale:	9999
Min. Pace:	0.1 seconds
Max. Pace:	9999 seconds
Logic Inputs:	24VDC Contact Closure Screw Terminal
Input Oper.:	Top Reset, Bottom Reset, Hold, Count
Input Accept:	NO Contact, NPN, Connect to DC GND
Max. Rate:	10Hz @ 50% Duty Cycle
Manual #:	PB-2149-416

## OPTIONAL ACCESSORIES

### SPECIFICATIONS-OPTIONAL ACCESSORIES

AF-2450-051: ABS box pre-wired with 22mm manual count pushbutton, run/hold switch. Kit includes 15 foot cable for direct connect to display/controller.



KT-2764-031: ABS box pre-wired with run/hold switch, retro-reflective photo-eye w/reflector. Eye rated 3-5 meter range. 15 foot cable for direct connect to display/controller.



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