

# 2.3" 6 DIGIT, 3 LINE

## GOAL VS ACTUAL & DEVIATION





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 "DEVIATION" field shows the quantity of units production is ahead of or behind schedule. Positive numbers indicate production is ahead of schedule, negative numbers indicate that production is behind schedule.

## OPTIONAL ACCESSORIES

### SPECIFICATIONS-OPTIONAL ACCESSORIES

|   |  |
|---|--|
|  | <p>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.</p>                         |
|  | <p>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.</p> |

### FEATURES/OPERATION

- ✓ INCREMENTING GOAL, ACTUAL, DEVIATION
- ✓ PROGRAMMABLE PACE/TAKT VIA KEYPAD
- ✓ HOLD AND RESET BUTTONS
- ✓ 24VDC LOGIC INPUT: COUNT, HOLD, RESET
- ✓ RS485 PC CONNECT-FREE MONITORING SOFTWARE
- ✓ 2.3 INCH DIGIT - 100 FOOT VIEW

| DESCRIPTION         | PART #       |
|---------------------|--------------|
| LED DISPLAY         | AF-2723-116D |
| MANUAL BUTTON COUNT | AF-2450-051  |
| PHOTO EYE COUNT     | KT-2764-031  |

### SPECIFICATIONS

|               |   |
|---------------|---|
| LED:          | 2.3 Inch, 6 Digit, Solid Seven Seg.     |
| LED Life:     | 100,000 Hours (11.4 years)              |
| LED Color:    | Goal RED, Actual GREEN, Dev RED         |
| AC Cord:      | Industry Standard 3 Prong 5' Power Cord |
| Power:        | 120VAC @ less than 1 amp                |
| Dimensions:   | 18" wide by 27" tall by 3.5" deep       |
| Housing:      | NEMA 1, Black Painted Steel             |
| Temperature:  | 0 F to 135 F (-17C to +50C)             |
| Viewing:      | Up to 110 Feet, Single Sided View       |
| Keypad:       | 4x3 Matrix Keypad-Diecut Velvet Lexan   |
| Max. Count:   | 999999                                  |
| 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                             |

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