



**Selectable functions and calibration make this low cost indicator family unique**

The FLEX Series 7990 is the best value in a low cost, versatile indicator for industrial applications. With its unique functionality, it can be used to totalize parts production, keep track of machine hours, indicate process times, or show production rate. Input scaling accommodates a variety of input sources and the ability to readout in meaningful engineering units.

- Eight digit hourmeter and elapsed timer with resolution in seconds, minutes or hours
- Four digit rate indicator uses a time interval measurement for improved accuracy
- Large 8 digit display; same size as competitive 6 digit models
- Compact, solid state design; battery operated
- Rugged, die cast metal housing
- NEMA-4 front panel seal with gasket and mounting clips (provided)
- Independent Program Enable and Front Panel Reset Enable

Accessories are available for termination of field wiring by use of the screw terminal adapter. Isolation and high voltage sources can be accommodated with the AC/DC input module. Connection to high voltage AC for timing applications is accomplished with the Triac adapter module.

Panel adapters, available with or without a locking key reset, allow easy mounting and retrofit to older and larger mechanical, electrical or electronic products.

**For Electrical Hour Meters, see Series 7795**  
**For 25x50 mm LCD Indicators, see MITE Series 7999**

### SPECIFICATIONS

**Panel Mounting:** 2.625" x 1.313" cutout; 0.71" depth

**Accuracy:** ±1 Count or 0.01%

**Inputs:** Contact closure or open collector; selectable X1 or X2 logic; programmable multiplication by 0.001 to 9999 prescaler

**Display:**

Hourmeter: 8 digit, 0.35" LCD

Timer: 8 digit, 0.35" LCD

Tachometer: 4 digit, 0.35" LCD

**Power:** Internal lithium battery with 8 year typical life.

**Operating Temperature:** +32° to +167 °F (0° to +75°C)

### FLEX REPLACES MANY COMPETITIVE MODELS

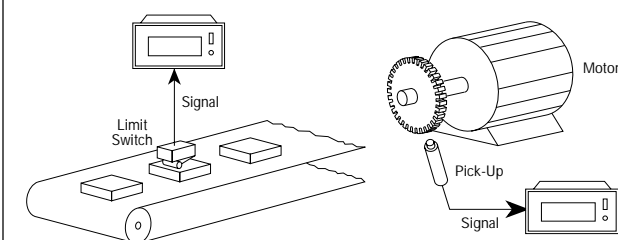
**FLEX Series 7990** can physically and electrically replace the following competitive models:

**FLEX 1** replaces: Red Lion Cub 2, Cub 2L and Cub 2L8

**FLEX 2** also replaces: Red Lion DITAK 5 and DITAK 6

Model No.	Description
0799008-101	FLEX 1 LCD Totalizer/Hourmeter/Timer
0799008-201	FLEX 2 LCD Totalizer/Hourmeter Timer/Tachometer
0328992-010	Screw Terminal Adapter
0328992-020	AC/DC Input Module
0328992-030	Triac Input Module
0328992-120	Panel Mount Adapter
0328992-110	Panel Mount w/Reset Key Adapter
BIK100	Basic Installation Kit (one included with each unit)

#### Typical Applications:



#### Dimensions:

