

# Time Based Stopping Performance Monitor Model LT-1900 (Linear Based)



The LT-1900 is a time-based stopping performance monitor that utilizes a high resolution linear transducer and controller to measure the machine stopping time in milliseconds and also the SPM of the press. The linear transducer is attached to the subject machine and is driven on a 1:1 linear ratio by the machine. The machine stopping time of the machine will be displayed on every stop and can be easily read on the bright red light emitting diode (LED) display on the front panel of the unit. The SPM of the machine will be displayed during the machine cycle.

LT-1900 Stopping Performance Monitor System includes:

- LT-1900 controller (LT)
- Linear transducer with mounting brackets and magnet
- 40' (12m) linear transducer cable
- Dimensions and technical data
- Installation and operation manual



LT-1900 in NEMA 12 (IP 64) steel enclosure.

## ORDERING PROCEDURE FOR LT-1900

1. Specify Mounting Style
  - E ..... Front Panel Mounting to be installed in an existing control panel.
  - C ..... Stand alone NEMA12 (IP 64) steel enclosure.
2. Specify Controller input power
  - 1 ..... 24VDC
  - 2 ..... 120VAC 50-60Hz
3. Specify Hydraulic Valve Coil Voltage
  - 1 ..... 24VDC
  - 2 ..... 120VAC 50-60Hz
4. Specify linear transducer length (must equal or exceed maximum machine stroke length)
  - 04 ..... 4" (101mm) active length
  - 08 ..... 8" (203mm) active length
  - 12 ..... 12" (305mm) active length
  - 16 ..... 16" (406mm) active length
  - 24 ..... 24" (609mm) active length

\*Over 24" (609mm) stroke required. Consult factory.

## EXAMPLE PART NUMBER

<b>LT</b>	-	<b>C</b>	-	<b>1</b>	-	<b>1</b>	-	<b>1</b>	-	<b>08</b>
<u>LT</u> -1900		Mounting Style		Input Power		Signal Voltage		Hydraulic Valve Voltage		Transducer Length (in inches)

## YOUR PART NUMBER

<b>LT</b>	-		-		-		-		-	
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