

# TagAlert® Enhanced Indicator

## *Instructions for Use*



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## Starting a TagAlert® Enhanced Indicator

- To activate the TagAlert®, push the **START/STOP** button on the front of the indicator and hold for ½ - 2½ seconds.
- The liquid crystal display (LCD) will respond by displaying ◀ (Figure 1) and flashing the ♥ icon.
- Once the ◀ is displayed, the TagAlert enters the start-up delay mode. Upon completion of the programmed start-up delay, the TagAlert will enter active measurement mode.
- Remove the back sticker label from the TagAlert and affix to an instruction card or attach directly to a clean, dry surface on the product or package.



Figure 1

## Stopping a TagAlert Enhanced Indicator

- To stop the TagAlert push the **START/STOP** button on the front of the indicator and hold it for until the ● icon is displayed (approximately 5 seconds) (Figure 2). Once the ● is displayed, the TagAlert ceases active measurement.



Figure 2

## Reading a TagAlert Enhanced Indicator

- After the package has arrived at its destination, remove the TagAlert from the package and stop the indicator.
- If the LCD displays ◀, no alarms have been triggered during the trip.
- If the LCD displays ▶ and the numbers 1, 2, 3 and/or 4, then an alarm has been triggered (Figure 3). For example, if the numbers 1 and 2 are displayed, then the 1st and 2nd alarm conditions have been exceeded.



Figure 3

## Fail Safe Protection

- The TagAlert indicator performs a system check during operation and incorporates a Fail-Safe protection mode to alert the user should the unit fail to function properly.
- In this mode, the TagAlert LCD will display ◀●▶ without numbers displayed on the LCD (Figure 4).

**THE INDICATOR SHOULD NOT BE PLACED ON A SHIPMENT IN THIS MODE.**

## AlarmAlert Feature

- If alarmed, the TagAlert indicator provides a mechanism to determine at which point during the trip the first alarm was triggered. This AlarmAlert feature can accommodate trips up to 10 days in duration.
- Read the TagAlert and record which alarms have triggered (Figure 3).
- Follow the next three steps to determine which alarm was triggered first and the approximate time at which the alarm triggered:
  - Press the **START/STOP** button for ½ - 2½ seconds to determine which alarm triggered first. The number representing the first alarm that triggered will flash for 4 seconds. The LCD will then clear for 2 seconds.
  - The sum of the numbers that appear next will equal the day into the trip that the first alarm was triggered (Figure 5). This will be displayed for 2 seconds.
  - The sum of the numbers that appear next will indicate the 3-hour time interval within the day the first alarm was triggered (Figure 6).
- Press the **START/STOP** button for ½ - 2½ seconds to repeat the sequence of displayed information.



Figure 4

**NOTE:** Days are calculated in 24 hour increments, beginning when the start/stop button is first pressed and the ◀ is displayed on the LCD.

Numbers Displayed on LCD	Sum = Day of Trip
1	1st
2	2nd
3	3rd
4	4th
4 and 1	5th
4 and 2	6th
4 and 3	7th
4 and 3 and 1	8th
4 and 3 and 2	9th
4 and 3 and 2 and 1	10th

Figure 5

Numbers Displayed on LCD	Sum Representing Time Interval	Time Interval in 24 Hour Period
1	1st	0 - 3rd hour
2	2nd	3rd - 6th hour
3	3rd	6th - 9th hour
4	4th	9th - 12th hour
4 and 1	5th	12th - 15th hour
4 and 2	6th	15th - 18th hour
4 and 3	7th	18th - 21th hour
4 and 3 and 1	8th	21 - 24th hour
4 and 3 and 2 and 1	10th	After 10th day

Figure 6