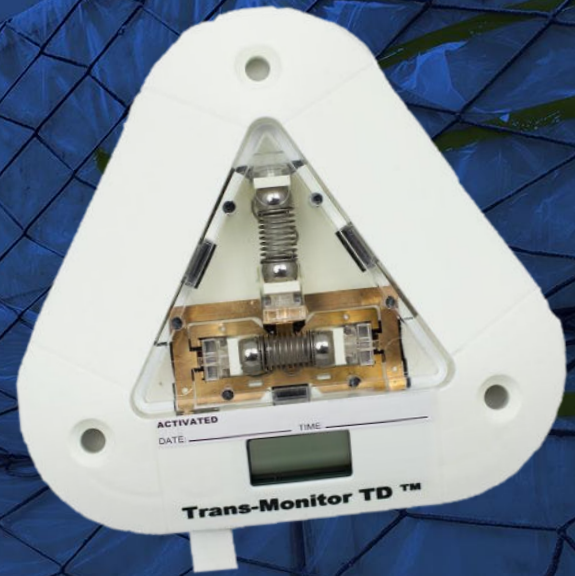


# Trans-Monitor TD Shock Indicator

Exclusive Impact  
Time & Date Display Notification



Trans-Monitor TD is an effective impact indicator that has a visual display showing the date and time when the impact occurs. It was designed to safeguard your high value or technically sensitive products by deterring rough handling and creating awareness and accountability in the transportation chain.

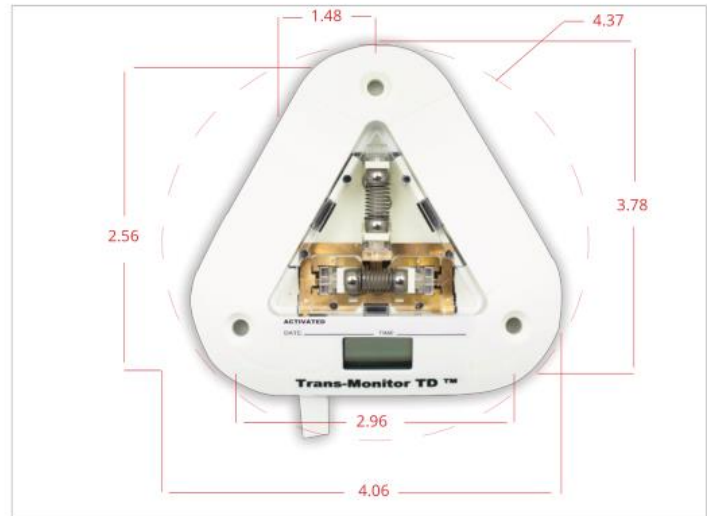
The Trans-Monitor TD shock indicator consists of two sets of spring loaded steel balls. If an impact is greater than the G force of the device, the balls will dislodge from their set positions indicating potential damage to your goods. The date and time will also stop at when the impact occurred to help determine accountability. The tamper proof device has multi-axis response to impacts so it detects impacts from all directions.

## Benefits when using the Trans-Monitor TD Shock Indicator

- Assigns accountability.
- Visual indication with date and time
- Alerts for possible hidden damage on delivery.
- Identifies trouble spots in transportation chain.
- Improves damage-free delivery rate to increase customer satisfaction.
- Surface mounting with easy activation and awareness labels.
- Reduces warranty and insurance disputes.

# Technical Specifications

Item	Description
Height	0.65 in. / 16.50mm
Diameter	4.06 in. / 103.12mm
Length	3.78 in. / 96.00mm
Temperature	-100° F to 155° F (-73° C to 68°C)
Accuracy	±15%
Mounting	Self-adhesive / screws
Weight	1.06 oz. 45.36 grams
Battery	Up to 1 year
Battery Hold Time	Up to 1 year
Battery Type	1.5 volts LR44
“g” Range	Available in 20g-100g in 10g increments. Also available in 5g, 15g, 25g,, 200g, 250g and 300g



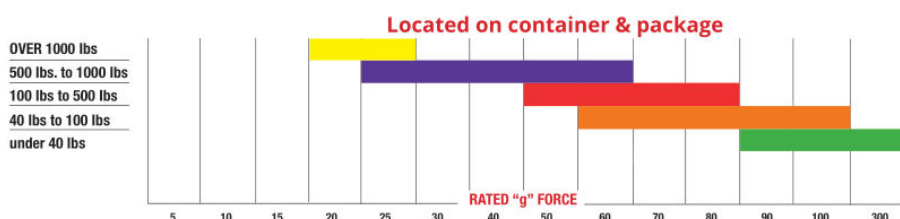
Part number - 1500-005G through 1500-300G

A **Trans-Monitor TD** consists of two sets of spring loaded steel balls that complete a circuit to a continuous running date and time digital clock (device must be activated). The springs are calibrated to withstand forces up to the g rating of the unit. If a g force impact of a greater value occurs, the steel balls will dislodge from their set positions giving immediate visual indication of potential hidden damage. The clock will freeze to record the actual date and time of where the impact occurred in the transportation chain.

The **Trans-Monitor TD** is all-directional. It registers impacts from any angle. When an impact takes place, one or more balls are forced out of their socket. Since the ball and spring sets are at a 90° angle from each other, any excessive g force will displace at least one ball.



## Recommended g Force Usage by Weight



## Easy Installation and Operation

1. Use self-adhesive backing to place on a box or equipment or screw onto pallet.
2. Mark the start date & time in the dedicated area with a permanent marker.
3. Pull the tab to start Timer.
4. Use along with a Companion Warning Label for increased visibility and careful handling.

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