

TILTWATCH

ShockWatch tilt indicators detect and record unacceptable tilting of goods that must remain upright. Removal of the adhesive backing activates the chosen device. Once applied to the shipping container, the product cannot be tipped without indisputable evidence of mishandling. The TiltWatch XTR and TiltWatch Plus are reliable and economical solutions to deter damage to goods in transit caused when goods are tilted or overturned during the journey.

Product Features

- Tilt detection for a wide array of product types and sizes
- Easy to install and activate with removal of adhesive backing
- Tamper-proof design prevents concealment of activation without obvious evidence of interference
- Immune to normal handling conditions and aircraft takeoff angles
- Moisture-proof vacuum seal allows for use in humid applications e.g. ocean cargo
- Inversion indicator registers complete overturn (TiltWatch Plus only)

Benefits

- Provides indisputable evidence of tilting
- Ensures quality of product
- Reduces product damage and losses incurred during transportation
- Provides simple, cost-effective prevention of tilting
- Acts as a visual deterrent to improper handling
- Affixes directly to goods or packaging for clear visibility
- Patented design prevents false activation from random vibration
- Unique identifier eliminates requirement for custom serialisation



32397 - TILTWATCH XTR

Bi-directional, field-armable single-use tilt sensor

SPECIFICATIONS

Instrument:

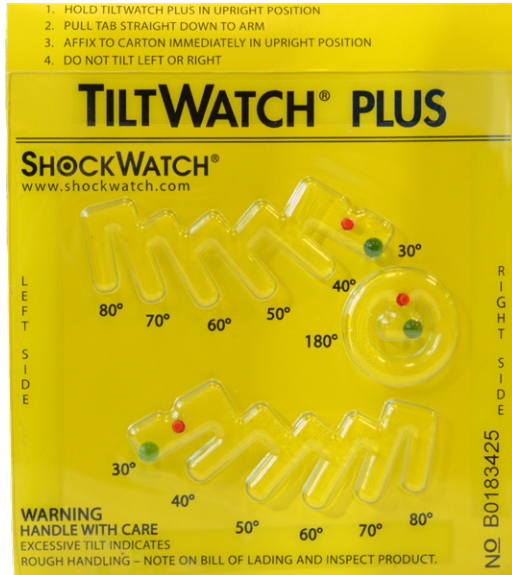
Dimensions:	73.66 x 68.58 x 5.08mm
Adhesive:	2 mil high tack acrylic
Shelf Life:	2 years
Installation:	Pressure-sensitive adhesive or holes to accommodate screws, nails, and staples
Security:	Provides irreversible evidence of tilting once armed

Indicator:

Activation Angle:	80° from vertical
Accuracy:	+/-5%
Monitoring Range:	90° within a single plane

Accessories Available

32477 – Companion Label



32211 - TILTWATCH PLUS

Three separate tip sensors — two that determine the angle and direction of tilt (left or right), and one that indicates whether complete overturn has occurred

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SPECIFICATIONS

Instrument:

Dimensions:	116.84 x116.84 x 7.62mm
Adhesive:	1 mil high tack acrylic
Shelf Life:	2 years
Installation:	Pressure-sensitive adhesive exposed when liner and arming pin are peeled away
Security:	Provides irreversible evidence of tilting and overturn once armed

Indicator:

Activation Angle:	10° increments from 30° axis
Accuracy:	+/-5%
Monitoring Range:	360° monitoring within a single plane