

Impaq E *Impaq Plus*

SHOCK SENSORS



The cost effective *Impaq E*[™] and the advanced *Impaq Plus*[™] from Texecom are based on the award-winning *Impaq* shock sensor. Simple to set-up, with an increased dual sensitivity range and exceptionally high false alarm immunity, these stylish detectors are ideal for use in almost any environment. The *Impaq Plus* has a host of additional features to further aid installation and enhance performance.

Outstanding features include:

- ✓ INCREASED DUAL SENSITIVITY RANGE
- ✓ EASY SET-UP PROCEDURE
- ✓ FULLY ADJUSTABLE DETECTION
- ✓ ULTRA HIGH FALSE ALARM IMMUNITY
- ✓ CONFORMALLY COATED ELECTRONICS
- ✓ SELECTABLE LED INDICATION
- ✓ EN 50131 GRADE 2
- ✓ AVAILABLE IN WHITE OR BROWN

Impaq Plus additional features:

- ✓ TRI-COLOUR LED INDICATION
- ✓ LATCHING & FIRST TO ALARM INDICATION
- ✓ SELECTABLE FLASHING COMFORT LED
- ✓ GROSS ATTACK INDICATION
- ✓ DIGITAL SIGNAL PROCESSING
- ✓ ADVANCED MICROPROCESSOR
- ✓ OPTO RELAY

PRAGOALARM
WINNER

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Texecom
www.texe.com

IMPAQ E & IMPAQ PLUS FEATURES



Tri-Colour LED Indication



Dual Range Adjustable Sensitivity



Piezo Electric Shock Sensor

Award-winning Design

Texcom are proud to introduce two new shock sensors based on the original award-winning *Impaq™*. Easy to install and extremely attractively priced, the *Impaq E* features an improved dual sensitivity range yet still maintains exceptional false alarm immunity.

The microprocessor based *Impaq Plus* has a host of new features to further aid installation and enhance performance. Texcom's unique digital signal processing warns the engineer if the sensitivity is set too high or low for that particular installation. The opto relay in the *Impaq Plus* is silent, totally immune to magnetic interference and with no mechanical parts will never stick or wear out. A selectable flashing comfort LED warns potential intruders of the perimeter detection although this can be disabled if required.

When combined with the aesthetic design and ample wiring space, all these features make the *Impaq E* and the *Impaq Plus* the ideal choice for any installation.



Low Profile Design

Specifications

Supply Voltage: 9 - 16Vdc

Current Consumption: *Impaq E*: 9mA typical
Impaq Plus: 15mA typical

Alarm Output: Normally closed voltage free switch contacts,
Impaq E: <24Vdc, 50mA, 18Ω
Impaq Plus: <350Vdc, 100mA, 16Ω

Dimensions: 86mm x 25mm x 21mm

Packed Weight: 40g approx.

EMC: Independently certified to EN50130-4 : 1996

Design: Noise reduction circuits with maximum ground plane.
Digital signal processing (*Impaq Plus* only).

RF Immunity: No false alarms from 80MHz to 1GHz at 10V/m

IMPAQ E & IMPAQ PLUS STANDARDS

European Standards

PD 6662 and EN 50131 Grade 2 Environmental Class II

Conforms to European Union (EU) Electro-Magnetic Compatibility (EMC) Directive 89/336/EEC (amended by 92/31/EEC and 93/68/EEC).

Approved to BS EN 55022 Class B, BS EN 50130-4 : 1996.

The CE mark indicates that this product complies with the European requirements for safety, health, environmental and customer protection.

IMPAQ SERIES

Impaq E



Cost effective shock sensor with dual sensitivity range. Easy set up procedure and fully adjustable range ensure excellent performance.

Impaq Plus



Digital shock sensor with advanced signal processing. Tri-colour LED indication guarantees correct sensitivity whilst microprocessor control provides unparalleled false alarm immunity.

Impaq Glass Break



Advanced digital acoustic glassbreak detector. Quad real time frequency analysis coupled with digital flex detection ensure outstanding performance for all glass types.

Texcom products are protected by UK and International patents, trademarks and registered design rights.

UK Registered Design Nos. 2073220, 2105723

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