

**ДСТУ EN 50131-2-7-1:2014  
(EN 50131-2-7-1:2012, EN 50131-2-7-1:2012/  
A1:2013, EN 50131-2-7-1:2012/IS1:2014, IDT)**

**Системи тривожної сигналізації. Системи охоронної сигналізації.  
Частина 2-7-1. Охоронні акустичні сповіщувачі розбиття скла**

EN 50131-2-7-1:2012, EN 50131-2-7-1:2012/A1:2013, EN 50131-2-7-1:2012/IS1:2014 Alarm systems - Intrusion and hold-up systems - Part 2-7-1: Intrusion detectors - Glass break detectors (acoustic)

Прийнято як національний стандарт методом підтвердження за позначенням ДСТУ EN 50131-2-7-1:2014 Системи тривожної сигналізації. Системи охоронної сигналізації. Частина 2-7-1. Охоронні акустичні сповіщувачі розбиття скла

Наказ від 30.12.2014 № 1494

Чинний від 1 січня 2016 року

## CONTENTS

- Foreword
- 1 Scope
- 2 Normative references
- 3 Terms, definitions and abbreviations
  - 3.1 Terms and definitions
  - 3.2 Abbreviations
- 4 Functional Requirements
  - 4.1 Event Processing
  - 4.2 Operational requirements
  - 4.3 Detection
  - 4.4 Immunity to false alarm sources
  - 4.5 Tamper security
  - 4.6 Electrical requirements
  - 4.7 Environmental classification and conditions
- 5 Marking, identification and documentation
  - 5.1 Marking and/or identification
  - 5.2 Documentation
- 6 Testing
  - 6.1 General
  - 6.2 General test conditions
  - 6.3 Basic Detection Test
  - 6.4 Performance tests
  - 6.5 Switch-on delay, time interval between signals, and indication of detection
  - 6.6 Fault condition signals or messages: self tests
  - 6.7 Tests of immunity to false alarm sources
  - 6.8 Tamper security
  - 6.9 Electrical tests
  - 6.10 Environmental classification and conditions
  - 6.11 Marking, identification and documentation
- Annex A (informative) Example of the setup of the test room
- Annex B (normative) Catalogue of standard glass types
- Annex C (normative) List of small tools suitable for testing immunity of casing to attack
- Annex D (normative) Dimensions & Requirements of a standard test magnet
- Annex E (normative) Immunity test: Small objects hit sensitivity
- Annex F (normative) Immunity test: Soft objects hit sensitivity
- Annex G (normative) Immunity test: Hard objects hit sensitivity
- Annex H (normative) General testing matrix
- Annex I (normative) Immunity test: Noise sensitivity
- Annex J (normative) Performance test setup and alternative performance test setup
- Annex K (informative) Manipulation test: Resistance to re-orientation of adjustable mountings

## **SCOPE**

This European Standard is for passive acoustic glass break detectors installed in buildings and provides for security Grades 1 to 4 (see EN 50131-1), specific or non-specific wired or wire-free detectors, and uses environmental classes I to IV (see EN 50130-5). This European Standard does not include requirements for passive acoustic glass break detectors intended for use outdoors.

A detector shall fulfil all the requirements of the specified Grade.

Functions additional to the mandatory functions specified in this standard may be included in the detector, providing they do not adversely influence the correct operation of the mandatory functions.

This European Standard does not apply to system interconnections.

**Повну версію стандарту можна придбати за посиланням:**

[http://online.budstandart.com/ua/catalog/doc-page?id\\_doc=63189](http://online.budstandart.com/ua/catalog/doc-page?id_doc=63189)