

Aktív Tűzvédelmi Eszközöket Vizsgáló Laboratóriuma Központi Laboratórium Epítésügyi Minőségellenőrző Innovációs Kht.

Central Laboratory: 1113 Budapest, Diószegi út 37

Active Fire Protection Laboratory 2000 Szentendre, Dózsa György út 26

> Fire Testing Laboratory Npc for Quality Control and Innovation in Building

Phone: (36-26) 310-526 Phone: (36-1) 372-6113

No.: TMT-88a/2006

CERTIFICATE

on the

FIRE SAFETY CONFORMITY

of a technical product

This Certificate is issued by EMI Kht. as an attestation body by appointment (16 December 2004) of the Minister of Interior No. 1-A/10 14/2004

at the request of

TRIODA BIZTONSAGTECHNIKA ZRT H-1191 BUDAPEST, ULLOI UT 206.

This Certificate of Conformity is based on the test results outlined in the attached TEST REPORT. Identification marking of technical product (brand name, type, marking)

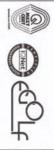
SIGNAL PS128F FIRE ALARM SOUNDER SIGNAL PS128 SOUNDER

This CERTIFICATE OF CONFORMITY (FIRE SAFETY) is valid until 15th of January 2012

Budapest, 3th of August 2007



Dr. Bánky Tamás Scientific Director



EMI Kht.'s Central Laboratory, Fire Testing Laboratory

- ISO/IEC 17025:2005; and has been accredited under No. NAT-1-1100/2006 by the National Accreditation Body, in accordance with Hungarian Standard MSZ EN
- it is a full rights member of EGOLF (European Group of Organisation for Fire Testing, Inspection and Certification).

KBiA-X-1.1-2006.05.11.



ГМТ-88a/2006

Product manufacturer: Trióda Biztonságtechnika Zrt. H-1191 Budapest, Üllői út 206. Hungary

Distributor: Trióda Biztonságtechnika Zrt.
H-1191 Budapest, Üllői út 206. Hungary

Identification of testing facilities:

Active Fire Protection Laboratory (H-2000 Szentendre, Dózsa György út 26) EMI Kht. Central Laboratory (H-1113 Budapest, Diószegi út 37)

Standards observed in testing the product:

MSZ EN 54-1:2002 Fire detection and fire alarm systems - Part 2: Introduction,

MSZ EN 54-3:2003 Fire detection and fire alarm systems - Part 3: Fire alarm devices - Sounders,

2/2002.(I.23.) BM - Decree of Minister of the Interior

Brief description and technical data of the products:

Outdoor fire alarm sounder with flashing, which it is flashing together with sound signal. The housing is impact resistant plastic, inside in a steal box. Sabotage switch give signals to fire control equipment. Regular selftesting, continuous battery-, lamp,- and sounder test.

| Dimensions: | 295 × 200 × 100 [mm] |
|-----------------------------------|---|
| Weight: | 3,0 [kg] |
| Ingress Protection: | IP 34 |
| Operating voltage: | 2028 VDC |
| Battery: | 12 V / 7 Ah |
| Minimal battery voltage: | 10,8 V |
| Power of flash: | 12 V / 18 W |
| Current consumption: | 4 mA, Maximal current: 2,8 A |
| Maximum battery charging current: | 100 mA |
| Average working current: | 1,2 A |
| Color (housing/lens): | PS128F - red/red, PS128 - light grey/orange |
| Sound intensity | 118 dB |
| Frequency range: | 900 Hz - 2400 Hz |

Field of application of the product (96/577/EC): Fire alarm devices - Sounders

Identification marking of technical documents: M-780/2006

Technical conditions of applying the product safely:

No. TMT-88a/2006 Certificate of Conformity (Fire Safety) covers a product which fully complies with the data and technical characteristics featuring in the Test Report marked 2nd Part and dated 15-12-2006, provided that The technical conditions are identified in section M-780/2006 of the relevant No. 2nd part Test Report.

the other conditions of application identified in section 2nd Part of the Test Report are met.

manufacturing and/or distribution process, with expenses paid by the customer. During the life of this Certificate of Conformity, EMI Kht. is entitled to inspect the product in the

Head of Laboratory Antalné Lörik Noémi