



**ÉMI Építészeti Minőségellenőrző Innovációs
Nonprofit Kft.
Központi Laboratórium
Tűzvédelmi Szakági Laboratórium**

**ÉMI Non-Profit Limited Liability
Company for Quality and
Innovation in Building
Fire Testing Laboratory**

Central Laboratory: 1113 Budapest, Diószegi út 37.

Phone: (36-1) 372-6113

Active Fire Testing Laboratory:

Phone: (36-26) 310-526

2000 Szentendre, Dózsa György út 26.

No. TMT-54/1/2004-2010

CERTIFICATE

on the
FIRE SAFETY CONFORMITY
of a technical product

This Certificate is issued by ÉMI Nonprofit Kft. as an attestation body by appointment
No. 1-A/1014/2004
16 December 2004) of the Minister of Interior,

at the request of

**TELEFIRE FIRE & GAS DETECTORS LTD.
5 Halapid St. P.O.B. 7036 Petach-Tikva IL-49250, Israel**


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):

ADR-3000 ANALOG ADDRESSABLE CONTROL PANEL

This CERTIFICATE OF CONFORMITY (FIRE SAFETY) is valid until 14. April 2016

Budapest, 8 of April 2011




Dr Matolcsy Károly
Scientific Director



503/0933(2)-857(2)



ÉMI Nonprofit Kft.'s Central Laboratory,
Fire Testing Laboratory

- has been accredited under No. NAT-1-1110/2010 by the National Accreditation Body, in accordance with Hungarian Standard MSZ EN ISO/IEC 17025:2005; and

- it is a full rights member of EGOLF (European Group of Organisation for Fire Testing, Inspection and Certification).

KBiA-Xa-11-2009.09.17.

Product manufacturer: TELEFIRE Fire & Gas Detectors Ltd.
5 Halapid St. P.O.B. 7036 Petach-Tikva IL-49250, Israel

Distributor: TELEFIRE Fire & Gas Detectors Ltd.
5 Halapid St. P.O.B. 7036 Petach-Tikva IL-49250, Israel

Identification of testing facilities:

ÉMI Nonprofit Kft. Central Laboratory (H-1113 Budapest, Diószegi út 37)
Fire Testing Laboratory (H-2000 Szentendre, Dózsa György út 26)

Standards observed in testing the product:

- EN 54-2:1997 + A1:2006 Fire detection and fire alarm systems. Part 2: Control and indicating equipment
- EN 54-4:1997 + A1:2002 + A2:2006 Fire detection and fire alarm systems. Part 4: Power supply equipment
- 9/2008 (II.22.) ÖTM –Decree for the Ministry of the Local Government and Regional Development

Brief description and technical data of the products:

ADR-3000 analog addressable fire alarm control panel with ADR-4004S Power supply and battery charger module: the interior space of the cabinet is secured by a key-lock. It contains a power supply, the main board, line card/s and a battery compartment. The system can be expanded beyond the 508 addresses by networking. A total of 32 control panels can be interconnected setting up a network.

The control panel has an integral real time clock and calendar, enabling day and night sensitivity setting for each analog detector according to weekly operation schedule and office hours. Daytime/night-time can be programmed for each day independently for the entire week.

Events such as: alarm, trouble, silencing, reset, programming. There are stored in the memory by time order, creating event-list history. An event record includes time and data device type, and, more details, and can be displayed on screen and hard copy printed as a report.

AC power:	230 VAC 50/60 Hz, 0,8A slow blow fuse
Modularity:	1 to 128 loops, each with 127 addresses
Networking Capability:	Linking up-to 32 control panels
Dimensions [mm]:	475 × 351 × 103
Weight [g]:	9955
Operating Temp [°C]:	10 – 60
Battery power supply:	ADR-4004S
Charging:	27,3 VDC (max.) / 3A

Field of application of the product (96/577/EK): *Fire detection components* — Control and indicating equipment

Identification of technical documents: M-800/2005-2010; TMT-54/1/2004

Technical conditions of applying the product safely:

The technical conditions are identified in section 2nd and 4th of the relevant No. M-800/2005-2010 Test Report.

No. **TMT-54/1/2004-2010** Certificate of Conformity (Fire Safety) covers a product which fully complies with the data and technical characteristics featuring in the Test Report marked M-800/2005-2010 and dated 18-02-2011, provided that the other conditions of application identified in section 2nd of the Test Report are met.

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



Noémi Lőrík
Deputy Head of Active Fire
Testing Laboratory



László Kocsis
Head of Scientific Department
of Fire Protection