

Test Report No. : 17012368 EXT004

Client: **Xiamen Vs-Top Electronics Co., Ltd**
2nd floor, No.107 Xianguang Road, Xinyang Industrial District, Haicang
Xiamen, Fujian, 361026, China

Test Item: Carbon monoxide alarm

Identification: WC588P-AF2, WC588P-V3E **Serial No:** Engineering Sample

Receipt No.: 175407068 **Date of Receipt:** 01-FEB-2012:

Test Specification: EN50291:2001

Test Result: The test item passed the test specification(s).

Testing Laboratory: **TÜV Rheinland (Shenzhen) Co., Ltd**
34F Tower A, World Finance Centre, Shennan East Road 4003,
Luohu District, Shenzhen 518001, P.R.China



Tested by:

Reviewed by:

2012- FEB-21 Beck Li/
Project Engineer

Beck Li

2012-FEB-22 C.D.Reeves/
Technical Certifier

C.D.Reeves

Date

Name/Position

Signature

Date

Name/Position

Signature

Other Aspects:

This report is for samples assessment based on original Certificate of Conformity registration No. AK 50165559 0001, original test report No. 17012368 001, no further testing necessary.

This completed test report includes the following documents:

- test report with cover page (3 pages)
- photographs(2 pages)

Abbreviations: *P(ass)= passed*
F(ail)=failed
N/A=not applicable
N/T= not tested

TEST REPORT**EN 50291****Electrical apparatus for the detection of carbon monoxide in domestic premises**

Report Reference No. :	17012368 EXT004
Tested by (name + signature) :	See cover page
Approved by (name + signature)..... :	See cover page
Date of issue..... :	See cover page
 Testing Laboratory..... :	 See cover page
Address :	See cover page
Testing location/ Name..... :	See cover page
Testing location/ address..... :	See cover page
 Applicant's name..... :	 See cover page
Address :	See cover page
 Test specification:	
Standard :	EN 50291: 2001
Test procedure :	TÜV Rheinland AK certificate
Non-standard test method..... :	N/A
 Test Report Form No..... :	 EN50291A
Test Report Form(s) Originator :	TÜV Rheinland
Master TRF :	2008-Jun

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Test item particulars

Appliance mobility: ☐ Portable; ☐ transportable;
☐ stationary; ☒ fixed; ☐ built-in

Supply connection: 9V block battery

Overall size of the equipment: 112 x 112 x 40mm

Operating condition.....: continuous

Type of apparatus in this standard: Type B

Instruction language.....: English

Possible test case verdicts:

- test case does not apply to the test object : N/A
- test object does meet the requirement..... : Pass (P)
- test object does not meet the requirement : Fail (F)

Testing:

Date of receipt of test items..... : 01.FEB.2012

Date(s) of performance of tests..... : N/A

General remarks:

The test results presented in this report relate only to the object tested.
This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.

"(see Enclosure #)" refers to additional information appended to the report.

"(see appended table)" refers to a table appended to the report.

Throughout this report, a point (coma) is used as the decimal separator.

Factory:

Xiamen Vs-Top Electronics Co., Ltd.

2nd Floor, No.107, XiaGuang Road, XinYang Industrial District, HaiCang, Xiamen, China

General product information:

1. The EUT under this report is carbon monoxide alarms which is for mounting on ceiling or wall. It will sound an alarm when the surrounding carbon monoxide reaches the response threshold value.
2. This report is based on original Certificate of Conformity registration No. AK 50165559 0001, original test report No. 17012368 001, no further testing necessary.
3. The structure and circuit design of model WC588P-AF2 is identical with the VST-WC588IH in the previous report except the emit radio module. The structure and circuit design of model WC588P-V3E is identical with the VST-WC588IH in the previous report except the emit radio module.

Notes:

1. Emit radio signal to another device when the gas is detected by the alarm;
2. 9V battery supply;
3. Fix location

Type Designation: WC588P-AF2, WC588P-V3E



Figure 1 WC588P-AF2

Type Designation: WC588P-AF2, WC588P-V3E



Figure 2 WC588P-V3E

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