

Testing standards that Weiss Technik environmental test chambers can help you meet.

Contact us for additional information.

Weiss Technik
Chamber Solution

Test Standard

Test Standard Description

| Test Standard | Test Standard Description | Weiss Technik Chamber Solution |
|--|--|--------------------------------|
| 2006/42/EC | CE Compliant, CE Certified | Thermal Shock |
| AHAM HRF | American Home Appliance Testing AHAM | WPH / WWH |
| ASTM B117-97 | ASTM B117 | Salt Spray |
| ASTM D5116 VOC-materials/products | ASTM D5116 | Emission FAPE |
| BMW PR303.5 | BMW PR303.5 climate test trim parts | WWH |
| BMW PR306.5 | BMW PR306.5 solar test trim parts | WWH |
| BMW PR308.2 | BMW PR308.2 test bonded joints | WWH |
| DIN 75 220 | Ageing Automobile Components in Solar Simulation Units | WPH / WWH |
| EN 60204-1:2006/AC: 2010 | CE Compliant, CE Certified | Thermal Shock |
| EN 61010-1 | CE Compliant, CE Certified | Thermal Shock |
| GMW14319, Temperature Cycle Profile for Vibration | GMW14319 | EV |
| GMW14785 PVT Cycle Test | GMW14785 pressure vibration test | EV |
| GMW3172 Electrical Component Testing | GMW3172 electronic testing | EVH |
| IEC 60068-2-14, Test Na2 | IEC 60068-2-14 | Thermal Shock |
| ISO 12097-2 | ISO 12097-2 Road Vehicles - Airbag Modules | WPH / WWH |
| ISO 12219-1 VOC-whole vehicle | ISO 12219-1 VOC | WW |
| ISO 12219-4 VOC-Small chamber method | ISO 12219-4 VOC | Emission FAPE |
| ISTA Series | ISTA Packaging Testing | WP / WPH / ENDH / EV |
| Fiat Chrysler LP.7N029 | LP.7N029 Door Trim Panel Assembly Heat Age Exposure Test | WPH / WWH |
| Military Standard 202, method 107 | Mil Std 202 | Thermal Shock |
| Military Standard 810G, method 503 | Mil Std 810 | Thermal Shock |
| Military Standard 810G, method 509.5 | Mil Std 810 | Salt Spray |
| Military Standard 883J, 1010.8, ver. A, B, C, D, F | Mil Std 883 | Thermal Shock |
| Military Standard 883J, 1011.9, ver. A, B, C | Mil Std 883 | Thermal Shock (Liquid) |
| NFPA 79:2015 | NFPA 79 | Thermal Shock |
| Nissan NES M0131 | NES M0131 High Temp testing passenger parts | EV / WW |
| Nissan NES M0132 | NES M0132 Thermal cycle test plastic parts, "NTC-1-5A" | WWH / EVH / Xceed / ENDH |
| SAE J575 AUG2015 | "J575", "Dust exposure test", "J575 4.12" | Dust, WUT ST models |
| SEMI S2-0715 | SEMI S2, SEMI S8, SEMI S14 | Thermal Shock |
| VDA 276 VOC-1m3 Test method | VDA 276 | Emission FAPE |
| Volkswagen PV 1200 | VW PV1200 | EVH / WWH / Xceed / ENDH |
| Volkswagen PV 2005 Variant A | VW PV2005 | EVH / WWH / Xceed / ENDH |
| Volkswagen PV 2005 Variant B | VW PV2005 | EVH / WWH / Xceed |
| EUCAR Hazard Levels | EUCAR Hazard Levels | -ER |
| EN 60068-2-60 | Corrosive Gas Testing, low corrosive gas concentrations, mixed gas test, low gas ppb concentration test, | BSB Gas |
| EN 60068-2-42 | Corrosive Gas Testing | BSB Gas |
| EN 60068-2-43 | Corrosive Gas Testing | BSB Gas |
| EMC | EMC Electromagnetic Compatibility | WUT "EMC" models |
| VW 80000 LV 124 K15 | Condensation Test | ENDH |
| BMW-GS 95011-4 (2010-06) | Condensation Test | ENDH |
| Daimler MBN LV 124-2 K15 | Condensation Test | ENDH |
| VW PV 1200 (10/2004) | VW PV 1200 (10/2004) | ENDH |
| BMW PR 308.2 (04/2006) | BMW PR 308.2 (04/2006) | ENDH |
| VW PV 1200 Variant A (09/2000) | VW PV 1200 Variant A (09/2000) | ENDH |
| VW PV 1200 (10/2004) | VW PV 1200 (10/2004) | ENDH |

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| VW PV 2005 Variant A (09/2000) | VW PV 2005 Variant A (09/2000) | ENDH |
| DIN 72300-4 and ISO 16750-4 5.4.2 Water Shock | Water Shock, air/ice water test, Thermal shock test cabinet for air/ice water tests, Splash water test | WUT Water Shock |
| EN ISO 6988 (DIN 50 018) | SO2 gas dosing | Salt Spray |
| DIN 50 014-5 | Direct spraying of brine, automatic operation | Salt Spray |
| VOLVO STD 1027, 1375 | Direct spraying of brine, automatic operation | Salt Spray, SC-IU |
| VOLVO STD 1027, 14 | Direct spraying of brine, automatic operation | Salt Spray, SC-IU |
| VOLVO VCS 1027, 149 | Direct spraying of brine, automatic operation | Salt Spray, SC-IU |
| VOLVO STD 423-0014 | Direct spraying of brine, automatic operation | Salt Spray, SC-IU |
| VOLVO VCS 1027, 1449 | Direct spraying of brine, automatic operation | Salt Spray, SC-IU |
| Ford CETP: 00.00-L-467 | Direct spraying of brine, automatic operation | Salt Spray, SC-IU |
| RENAULT D17 2028/--C (2007), Test ECC1 | RENAULT D17 2028/--C (2007), Test ECC1 | Salt Spray, SC-IU |
| DIN EN ISO 6270-2 test CH, AHT | Condensed water test | SC 1000/15-60 IU |
| Ozone | Ozone test | WK3-180/0/OZ |
| IEC 68268, EN 60529 LC1 | Dust | ST 600/RT-40 DU |
| MIL-STD 810G, Method 510.5 | Dust | ST 600/+20 - 70 DU |
| DIN EN 60529 September 2000 | Spray Water Testing, Spray Splash Water Test, IP Test, IPX1, IPX2, IPX3, IPX4, IPX5, IPX6, IPX6K, IPX9K, | Spray Splash SWT |
| JIS D 0203-1994 | JIS D 0203-1994 | Spray Splash SWT |
| Weathering tests: DIN EN ISO 4892-3, procedure A (lamp combination) cycle number 3+4 DIN EN 12224 VDI 3958 page 12 DIN EN 1297 EOTA TR-010 NF T 30-049 * NF P 84-402 * Acid precipitations: ADF (Acid Dew and Fog) VDI 3958 page 12) *1 AR (Acid Rain) VDI 3958, page 12 DIN 55663 draft | Weathering test chamber, ADF test, acid dew and fog text, AR test, acid rain test | UV3-200 |
| Low-temperature tests IEC 60068-2-1, Test A High-temperature tests IEC 60068-2-2, Test B Alternating temperature tests IEC 60068-2-14, Test Nb Constant climates IEC 60068-2-67 IEC 60068-2-78 Solar simulation tests MIL-STD-810 G, Meth. 505.5 Procedure II DIN 75220 PV 1211 PR 306.4 | Solar simulation test chamber | UV |
| EN 1539 | EN 1539 | Continuous Oven |
| DIN EN ISO 20857/2013, ISO 7, ISO 5 | DIN EN ISO 20857/2013, ISO 7, ISO 5 | VHT SteriEvent |
| DIN EN ISO 9227: 2012-09 | DIN EN ISO 9227: 2012-09 | Salt Spray |
| DIN EN ISO 9227: 2015-09 | DIN EN ISO 9227: 2015-09 | Salt Spray |
| DIN EN ISO 6270-2: 2005-09 | Condensation Test | Salt Spray |
| ASTM G 85, A2, A3, A5 N issan M 0158 CCT I;IV Bosch N 42 AP 108 3.1, 3.2, 3.3 VW PV 1210 DIN EN ISO 60068-2-52 Severity 1...8 VW PV 3.15.3 Ford CETP 00.00-L-467 | Corrosion Alternating Tests with controlled climate | Salt Spray |

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| Renault D172028, ECC 134 GME 9540 P SAE J 2334 GM 3172 Toyota TSH 1555 G, Meth. A,B,C GMW 14872 Volvo STD 1027, 14,... 149, ...1449 JASO M 610 Volvo STD 1027, 1375 Nissan M 0007 CCT I,II, IV Volvo STD 423-0014 | | |
| Honda CCT 5100 Z-SGO-A00 VDA 233-102 Hyundai/Kia MS 600-66 (CCT C) Voest Alpine KWT DC/PA PP PWT 3101 VW PV 1209 VDA 621-415 B | Corrosion Alternating Tests with controlled climate and freeze | Salt Spray |
| DIN IEC 68-2-14 Nc (N42AP 221). | Air to liquid thermal shock test, Ice water shock test | Air to liquid-thermal shock test cabinet |
| DIN EN ISO 12460-3 | DIN EN ISO 12460-3, CARB, FAPE, formaldehyde test | Emission FAPE |
| EN 717-1 ASTM D 6007 VOC: ISO 16000-9 | Formaldehyde test, emission test chamber | EWKI 1000 |
| ISO 16000-9 ISO12219-4 VDA 276-2 ASTM D6007-02 PV 3943 | Emission test chamber, Static tests without carrier gas exchange, dynamic tests with carrier gas exchange | Emission FAPE VOC 1000 |
| SHED, HC Emissions | SHED, HC Emissions | WUT SHED |
| IEC-60068-2-14, Test Na ² , transfer time < 10 sec MIL-STD-810 G, Method 503.5 MIL-STD-883 J, Method 1010.8 Variants A,B,C,D (D ³ for 300l shock chamber), F JEDEC standard JESD22-A106B | MIL STD 810G, 503.5, MIL-STD 883J, Method 1010.8 Variants A, B, C, D, D3, JESD22-A106B, Thermal Shock Test | Thermal Shock |
| ATEX Directive 2014/34/EU ISO 16000-9 (April 2008) ISO 10580 (October 2010) EN 717-1 (January 2005), part 1 prEN 13419-1 (January 2003) prEN 15052 (October 2004) ISO/DIS 12219-4 (December 2011) VDA 276-2 (December 2005) PV 3943 (December 2000) ASTM D 6330-98 (January 1999) ASTM D 6007-02 (June 2002) Cal Spec. 03150 (February 2010) HJ 571-2010 (2010) GEV test method (November 2001) IOS-MAT-0010 (May 2007)" | ATEX, explosion protection Emission test chamber | "ER" models VOC 240 |
| DIN EN 1539 | dryer for flammable substances, oven for flammable substances, dryer for combustible substances, oven for combustible substances | HeatEvent F |
| ATEX Oven | Explosion-Proof Drying Oven, ATEX oven | VFT 60/90 |