

LV 124 2021 K-15 BMW Condensation test

Designed for condensation test of automotive components

LV 124 is a quality and reliability test standard jointly established by German automotive manufacturers. This standard has become the most important test standard for the global automotive industry. Compliant with LV 124, Espec has a range of chambers able to evaluate the resistance of electronic components and assemblies to condensation during condensation and drying stages.



Features

- **Equipped with a plastic cover and water bath**
During the test, a plastic cover is used to eliminate undesired effects in the case of different air speeds.
Specifically controlled water bath is equipped for condensation.



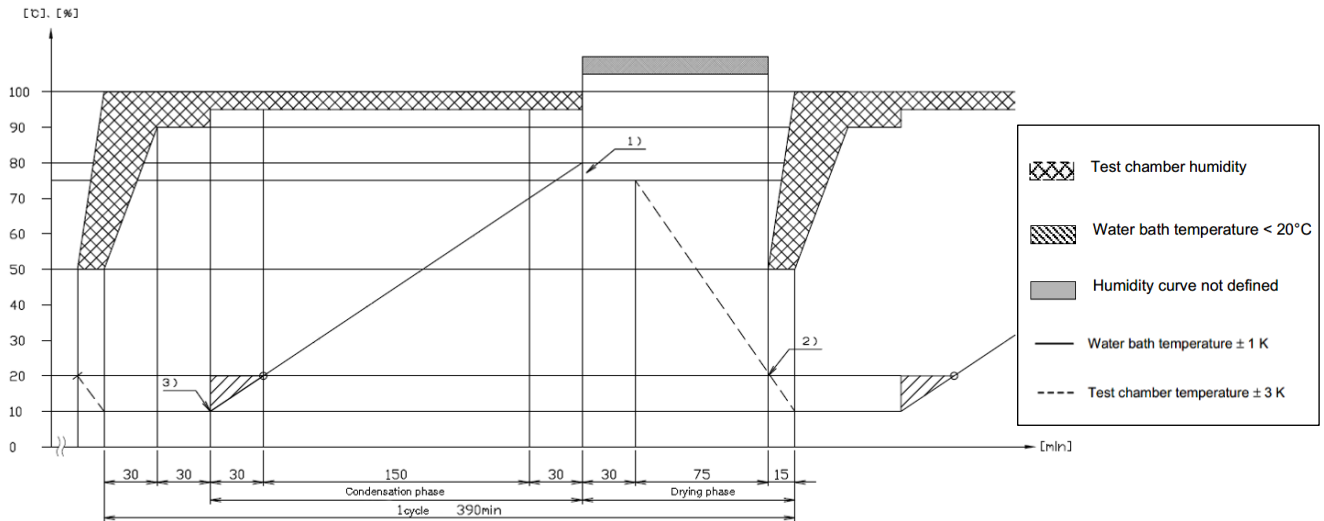
Plastic cover



Water bath

- **Can be used for general applications**
Condensation option consists of a plastic cover and water bath which can be removed for general temperature and humidity testing requirements.
- **Variety of chambers!**
Select from a variety of test area capacities to meet your test sample size, from 408L to 1100L.

LV 124 2021 K-15 Profile



Lineup

Model	Temperature range	Temperature change rate (average) K/min ^{*1}		Plastic Cover size W×H×D (mm)	Test area capacity
		Cooling down	Heating up		
PL-3J	-40°C to +100°C	2.0	3.0	440 × 328 × 600	408 L
PL-4J				800 × 328 × 600	800 L
ARL-0680	-45°C to +180°C	4.8	6.3	680 × 290 × 640	680 L
ARL-1100		4.4	4.7	880 × 290 × 800	1100 L
ARS-0680	-75°C to +180°C	4.2	6.0	680 × 290 × 640	680 L
ARS-1100		4.1	4.7	880 × 290 × 800	1100 L
ARS-0680-5	-70°C to +180°C	6	6	680 × 290 × 640	680 L
ARS-1100-5		6	6	880 × 290 × 800	1100 L
ARS-0680-15		15	15	680 × 290 × 640	680 L
ARS-1100-10		10	10	880 × 290 × 800	1100 L

*1: Performance is based on IEC 60068-3-5. Temperature change rate is measured between the 90% and 10% points of temperature range.

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• Contact a sales office for more information.

• Specifications, external appearance & other descriptions are subject to change without notice due to product improvements. We appreciate your understanding.

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