



# Fraunhofer

## TESTED<sup>®</sup> DEVICE

Advantest Europe GmbH  
E2760 FAE 36 kW 177301  
**Report No. AD 1811-1079**

### Particle Emission

### Qualification Certificate

This is to certify that the product mentioned above, provided by

**Advantest Europe GmbH**  
Böblingen, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE  
bearing the report number AD 1811-1079.

The Cooling system E2760 FAE 36 kW 177301 was assessed  
in compliance with ISO 14644-14. When operated under the  
specified test conditions, it is suitable for use in cleanrooms  
fulfilling the specifications of the following Air Cleanliness Class  
according to ISO 14644-1:

Test parameter(s)	Air Cleanliness Class
Water flow $Q = 1 \text{ l/min}$	5
Overall result	5

This document only  
applies to the named  
product in its original state  
and is valid for a period of  
5 years from the date the  
first document was issued.  
The document can be  
verified under  
**[www.tested-device.com](http://www.tested-device.com)**.

Detailed information and  
parameters of the test  
environment can be found  
in the Fraunhofer IPA test  
report.

DUPLICATE

AD 1811-1079  
Report No. first document

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Report No. current document

Stuttgart, January 9, 2019  
Place, date of first document issued

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Place, current date

on behalf of   
Dr.-Ing. Frank Bürger, Project Manager Fraunhofer IPA