



valid until: May 28, 2030

Fraunhofer

TESTED[®] DEVICE

HIWIN GmbH
Linear table HT200B
Report No. HI 2504-1621

Single product
**Particle Emission
in Cleanroom
(atmospheric)**

Qualification Certificate

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

HIWIN GmbH
Offenburg, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number HI 2504-1621.

The linear table HT200B with profile rail QHH20 (color: aluminium silver) was assessed in compliance with ISO 14644-14. It is suitable for use under the specified test parameters (room temperature: $22^{\circ}\text{C} \pm 0.5^{\circ}\text{C}$; relative humidity: $45\% \pm 5\%$) in cleanrooms of the following Air Cleanliness Classes according to ISO 14644-1:

Test parameter(s)	Air Cleanliness Class
$v_1 = 0.5 \text{ m/s}$; $a_1 = 1.0 \text{ m/s}^2$; without suction	5
$v_2 = 1.0 \text{ m/s}$; $a_2 = 2.0 \text{ m/s}^2$; without suction	6
$v_3 = 1.5 \text{ m/s}$; $a_3 = 3.0 \text{ m/s}^2$; without suction	6
Overall result	6

Please note: Transport damages, incorrect installation, oil leakage, aging behavior, corrosion etc. can influence the test result.

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.

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

HI 2504-1621
Report No. first document

Stuttgart, May 28, 2025
Place, date of first document issued

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Report No. current document

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Place, current date

on behalf of 
Dr.-Ing. Frank Bürger, head of business unit Testing and Certification



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IPA