



# Fraunhofer

## TESTED<sup>®</sup> DEVICE

Gimatic S.R.L.  
KIT-GMPLM3240

**Report No. GI 1904-1109**

### Single product Particle Emission

### Qualification Certificate

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

**Gimatic S.R.L**  
Roncadelle, Italy

has been awarded a Fraunhofer certificate TESTED DEVICE bearing the report number GI 1904-1109.

The parallel gripper KIT-GMPLM3240 (color: black/clear) 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 Cleanlines Class
Installation position = vertical Cycle time t = 2 s Number of cycles per minute n = 30 Test load = none	5
<b>Overall result</b>	<b>5</b>

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

GI 1904-1109  
Report No. first document

Stuttgart, June 6, 2019  
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, Project Manager Fraunhofer IPA

DUPLICATE

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.