



Fraunhofer

TESTED[®] DEVICE

Dräger Safety AG & Co. KGaA
Dräger X-plore 8700
Report No. DR 2207-1330

Single product
Particle Emission

Qualification Certificate

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

Dräger Safety AG & Co. KG
Luebeck, Germany

has been awarded a Fraunhofer certificate TESTED DEVICE
bearing the report number DR 2207-1330.

The Dräger X-plore 8700 Powered Air Purifying Respirator with
headpiece "hood" 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
Blower level: third fan stage; Hood: X-plore 8000 premium hood, long (S/M); Volume flow: $Q = 210 \text{ lpm}$; Maximum inward leakage: $Q_L \leq 0.2 \%$	4
Overall result	

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

DR 2207-1330
Report No. first document

Stuttgart, August 26, 2022
Place, date of first document issued

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Report No. current document

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Place, current date

on behalf of 

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.