

Dräger X-plore 8700

Product code: R59550 · Series: Dräger X-plore 8000



The Dräger X-plore 8700 is an ATEX- and IECEx-approved powered air-purifying respirator for potentially explosive atmospheres and can be used in Ex zones 1, 2, 21 and 22. With the fitted X-plore 8000 filter it protects against particles, gases and vapours and reaches TH3 or TM3 depending on the headpiece. Overcurrent shutdown, encapsulated electronics, redundant safety circuits, triple alarms and Ex batteries give up to 20 hours of use.

- 01 ATEX / IECEx: Ex zones 1, 2, 21, 22
- 02 TH3 / TM3 depending on headpiece
- 03 Three airflow levels, automatic hose detection
- 04 Ex battery: 4–8 or 8–20 h
- 05 Overcurrent shutdown and redundant safety circuits
- 06 Audible, visual and vibration alarms

Technical data

BRAND	Dräger
MODEL	Dräger X-plore 8700
PARTICLE CLASS	TH3 · TM3
BATTERY RUNTIME	20 h
COMPATIBLE WITH	Dräger X-plore 8000 Helmets · Dräger X-plore 8000 Hoods · Dräger X-plore 8000 Face Shield · Dräger X-plore 8000 Welding Visors · Dräger X-plore 8000 Head Pieces with Hood · Dräger X-plore 4740 · Dräger X-plore 6300 · Dräger X-plore 6530 · Dräger X-plore 6570 · Dräger FPS 7000
WEIGHT	1530 g

Gas filter types

TYPE	CAPACITY
A	2
K	2

TYPE	CAPACITY
A	1
B	1
E	1
K	1
Hg	—

Standards

STANDARD	EDITION	PERFORMANCE
EN 12941	—	TH3
EN 12942	—	TM2
EN 12942	—	TM3
AS/NZS 1716	2012	—
NIOSH 42 CFR 84	—	—

Variants

CODE	FEATURE
R59550	Blower unit

Areas of use

Mining