



# Technical Datasheet

## Dräger X-plore 8000

### Face shield / Protective visor

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## 1. General Data

1.1	Manufacturer	Dräger Safety AG & Co. KGaA Revalstraße 1, D – 23 560 Luebeck, Germany			
1.2	Designation	Dräger X-plore 8000 Face shield / Protective visor			
1.3	Dräger part no.	3710810			
1.4	GTIN / EAN	04048675689348			
1.5	Intended use	The Dräger X-plore® 8000 Face shield / protective visor serves as a breathing connection for use with the Dräger X-plore® 8000 powered air purifying respirator unit and the Dräger X-plore® 9300 air-line system.			
1.6	Functional description	The Dräger X-plore® 8000 Face shield / protective visor provides breathing air supplied via the respirator. Breathing air is supplied by a breathing hose on the back of the visor. The breathing air flows from the back over the head of the wearer to the inhalation area. The resulting overpressure counteracts the penetration of air containing pollutants.			
1.7.	Approvals	Approved in combination with Dräger X-plore 8000 (see technical data sheet Dräger X-plore 8500 and Dräger X-plore 8700)			
		Approved in combination with Dräger X-plore 9300 (see technical data sheet Dräger X-plore X-plore 9300)			
		AS/NZS 1716:2012			
	Respiratory protection	EN 12941 TH3			
	Eye protection	EN 166 1 BT 9 3			
	Head protection	EN 812 (Bump cap)			
	Protection classes according to EN 14594	Class 4A / 3B			
1.8.	Use due to electrostatic properties	Combination without protective foil      combination with protective foil			
		Explosive area (Zone)	Explosion group	Explosive area (Zone)	Explosion group
		Zone 20, 21, 22	IIIA, IIIB, IIIC	Zone 20, 21, 22 Zone 1, 2	IIIA, IIIB, IIIC I, IIA

## 2. Technical Data

2.1	Materials	
	Head shell	PE (Polyethylene)
	Headband	PA (Polyamide), PS (Polystyrene)
	Sweatband, pad	PE, foamed
	Visor frame	PC (Polycarbonate)
	Visor	PC
	Protective foil	PET (Polyethylene terephthalate)
	Face shield sealing	PA, PS
	Mounting clips, Fastening buttons	POM (Polyoxymethylene)
2.2	Size	320 mm x 222 mm x 305 mm
2.3	Head circumference	51 cm to 64 cm
2.4	Weight	650 g
2.5	Colour	Grey
2.6	Working temperature	-10 °C to 55 °C
2.7	Storage temperature	-30 °C to 50 °C
2.8	Working- / storage air humidity	< 90 % relative humidity
2.9	Durability	3 years

### 3. Documentation

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#### 3.1 Labelling

##### **The label contains the following information:**

- Approval markings
  - CE-mark
  - UKCA-mark
  - Symbol "Follow the instructions for use", "Storage conditions"
  - Manufacturer
  - Country of production ("Made in China")
  - Date of manufacture
  - Part number
  - Batch number
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#### 3.2 Instructions for use

##### **Each packaging unit contain instructions for use in the following languages:**

English, German, French, Spanish, Italian, Dutch, Danish, Polish

##### **The instructions for use for the following languages are available online:**

Bulgarian, Chinese, Estonian, Finnish, Greek, Japanese, Korean, Croatian, Hungarian, Latvian, Lithuanian, Norwegian, Portuguese, Romanian, Russian, Swedish, Slovak, Slovenian, Serbian, Thai, Czech, Turkish

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## 4. Other

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4.1. User instructions and restrictions	The product meets the minimum requirements according to the standard according to the specified class and type (see labeling). It should be noted that laboratory test values may differ significantly from those achieved in practice. This may lead to longer or shorter durability. The user must read and understand all package leaflets. In addition, knowledge of all relevant application rules is absolutely necessary (especially the usage restrictions for filter devices). Further information are available upon request.
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