



# Technical Datasheet

## Dräger X-plore 8000

### Helmet with PC-Visor HL1

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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 Helmet with PC-Visor HLI			
1.3	Dräger part no.	3729120			
1.4	GTIN / EAN	04048675738893			
1.5	Intended use	The Dräger X-plore® 8000 Helmet with PC visor HLI serves as a breathing connection for use with the Dräger X-plore® 8000 powered air purifying respirator system.			
1.6	Functional description	The Dräger X-plore 8000 Helmet with PC visor HLI provides breathing air supplied via the respirator. Breathing air is supplied by a breathing hose on the back of the helmet with 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.	Approval				
	Respiratory Protection	EN 12941 TH3			
	Eye protection	EN 166:2001 I BT 3 9			
	Head protection	EN 397:2012+A1:2012			
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	
	Helmet shell	PC (Polycarbonate)
	Visor	PC with anti-scratch coating
	Comfort pad	Foam, PE (Polyethylene) foamed
	Visor frame	PC
	Helmet seal	Cotton / PA (Polyamide) coated
2.2	Size	320 mm x 222 mm x 305 mm
2.3	Head circumference	51 cm to 64 cm
2.4	Weight	890 g
2.5	Coloure	Helmet shell: black, visor frame: telegrey
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	Max. Durability	5 years
2.10	Max. operating life / Life cycle	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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