

Technical Datasheet

Dräger X-plore 8000

Face shield / Protective visor

1.0 General data:					
1.1	Manufacturer	Dräger Safety AG & Co. KGaA			
1.2	Description	Dräger X-plore 8000 Face shield / Protective visor			
1.3	Dräger Partnumber	3710810			
1.4	GTIN-Code	04048675689348			
1.5	Purpose of 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	Function 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)			
	Approval respiratory protection	EN 12941			
	Approval eye protection	EN 166 1 BT 9 3			
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	IIIA, IIIB, IIIC
				Zone 1, 2	I, IIA
2.0 Technical data:					
2.1	materials				
	Head shell:	PE			
	Headband:	PA,PS			
	Sweatband, pad	PE, foamed			
	Visor frame:	PC			
	Visor:	PC			
	Protective foil	PET			
	Face shield closure	PA, PS			
	Mounting clips, Fastening buttons	POM			
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- / sotraga air humidity	< 90 % relative humidity			
2.9	Durability	5 years			
3.0 Documentation					
3.1	Labelling	The label contains the following information: - Approval marking: ("EN 12941 - TH3 / EN 14594 Class 4A/3B"; EN 397 LD -30 °C MM 440 V a.c.; ANSI/ISEA Z89.1 Typ 1, Klasse G; EN 166 1 BT 9 3; ANSI/ISEA Z87.1 +) - CE-mark ("CE 0158") - UKCA-mark ("UKCA 0086") - Symbol "Follow the instructions for use", "Storage conditions" - Manufacturer ("Dräger" and "UK Importer Draeger Safety UK") - Country of production ("Made in USA") - Date of manufacture - Partnumber - Batchnumber - Size: Scope 51-64cm - Material: PE <i>Note: In case of damage, the face shield / protective visor must be replaced in order to guarantee head protection.</i>			
3.2	Instructions for use	Each packaging unit contain instructions for use in the following languages: englisch, german, french, Spanish, Italian, Dutch, Danisch, Polish The instructions for use for the following languages are available online: Bulgarian, Chinese, Estonian, Finnisch, Greek, Japanese, Korean, Croatian, Hungarian, Latvian, Lithuanian, Norwegian, Portuguese, Romanian, Russian, Swedish, Slovak, Slovenian, Serbian, Thai, Czech, Turkish			
4.0 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.			