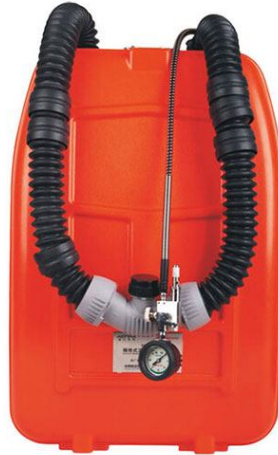


HYZ4 Isolated Positive Pressure Oxygen Breathing Apparatus



The product is an isolated positive pressure respiratory system protection device made of compressed medical oxygen. It is mainly used by mine rescue personnel when they are engaged in rescue and relief work. The shell adopts PA material, which is heat resistant and wear resistant, durable. The mask is made of anti-fog spherical silica gel, with wide vision and comfortable to wear. The cylinder is made of carbon fiber composite material with high strength and good quality, and has the characteristic of pressure relief before crushing. Adopts imported integrated type pressure reducing valve, with stable performance, safe and reliable. The respiration loop adopts blue ice physical cooling, with low breathing temperature and good comfort.

Specification

Technical parameters	Model	HYZ4
	Protective duration	240min
	Operating pressure of oxygen cylinder	20MPa
	Oxygen cylinder capacity	2.4L
	Oxygen storage capacity	≥480L
	Breathing rate	30L/min
	Exhalation resistance	≤600Pa
	Inhalation resistance	0~600Pa
	Quantitative oxygen supply	(1.4~1.7)L/min
	Automatic, manual oxygen supply	>80L/min
	Opening pressure of automatic supply valve	(10~245)Pa
	Inhaling carbon dioxide concentration	<1%
	Inhaling oxygen concentration	>21%
	Alarm pressure of alertor	(4~6)Mpa
	Alarm time of alertor	(30~60)s
	Sound intensity	≥80dB
	Dimensions	560×370×160mm
	Weight	≤13kg
Product certification	MA certificate No.	MLB070014