CETIG · 华巽云科技投资控股集团 | 产品规格说明书 / Product Specification



水下应急呼吸器（0.2L）HXY-YJ-01

Underwater Emergency Breathing Apparatus (0.2L) HXY-YJ-01

型号 SKU	HXY-YJ-01
产品类别	水下救援装备 / Underwater Rescue Equipment
文档版本	V1.0 · 2026-10
语言	中文 / English（双语）

1. 产品概述 Product Overview

HXY-YJ-01 水下应急呼吸器是为意外落水、车辆坠水、船艇倾覆等逃生场景设计的"生命急救包"。采用 0.2L 铝合金气瓶，最大使用压力 3000psi/200bar/20MPa，可为逃生者提供约 2 分钟的水下呼吸时间——这在沉船或落水逃生中往往就是生与死的距离。

The HXY-YJ-01 is a "grab-and-go" emergency air source for man-overboard incidents, vehicles entering water and capsized craft. Its 0.2L aluminum cylinder, rated to 3000psi/200bar/20MPa, supplies about 2 minutes of breathable air underwater — often the difference between life and death in an escape.

整套设备净重仅 0.8kg，尺寸 Φ60×14cm，可存放于车内、船舱或救生包中，随手可取，是家庭出海、驾车涉水与水上作业人员的实用应急装备。

The complete set weighs just 0.8kg (Φ60×14cm) and stows in a car, cabin or go-bag, making it a practical emergency companion for boaters, drivers and anyone working on or near the water.

2. 核心特点 Key Features

- **轻量便携**：净重仅0.8kg
  Ultra-light: 0.8kg net weight
- **应急逃生**：提供约2分钟水下呼吸
  Escape air: about 2 minutes of breathing
- **高压储气**：最大压力3000psi/200bar/20MPa
  High pressure: 3000psi / 200bar / 20MPa
- **铝合金气瓶**：0.2L容积，坚固耐用
  Durable 0.2L aluminum cylinder:

3. 技术规格 Technical Specifications

气瓶 Cylinder	**铝合金材质，容积0.2L（Aluminum alloy, 0.2L）**
可用时长 Air Duration	**约2min（about 2 min）**
净重 Net Weight	**0.8kg**
最大使用压力	**3000psi / 200bar / 20MPa**

Max Pressure	
尺寸 Dimensions	**Φ60×14cm**

4. 应用场景 Applications

- 水下目标搜寻、打捞与失踪人员定位
  Underwater target search, salvage and missing-person location
- 船体、坝体、桥墩、管道的水下检测与巡检
  Underwater inspection of hulls, dams, bridge piers and pipelines
- 水下抢险、封堵与作业支持
  Underwater emergency repair, sealing and operation support
- 水产养殖、水库与海洋工程的水下观测
  Underwater observation for aquaculture, reservoirs and marine engineering

5. 包装与交付 Packaging & Delivery

包装方式 Packing	**采用瓦楞纸箱（或按需求木箱）包装，内衬防震材料，适配长途海运与空运。** **Packed in corrugated cartons (or wooden cases on request) with shock-absorbing lining, suitable for long-distance sea and air freight.**
交付内容 Delivery Contents	**主机 / 整套装备、标准配件、中文与英文说明书、合格证、保修卡。** **Main unit / complete set, standard accessories, Chinese and English manuals, certificate of conformity and warranty card.**
定制服务 Customisation	**支持 OEM / ODM、标识定制、包装定制与说明书本地化，可按项目需求配置。** **OEM / ODM, logo and packaging customisation and manual localisation are available to project requirements.**
质保与售后 Warranty & Service	**整机质保 12 个月（易损件除外），提供远程技术支持与备件供应。** **12-month warranty for the main unit (consumable parts excluded), with remote technical support and spare-part supply.**
认证文件 Certification	**可按需要提供现有认证及检测报告文件，具体以实际获证情况为准。** **Existing certificates and test reports can be provided on request; actual certification status prevails.**

说明：本说明书所列技术参数为典型值，实际交付产品的规格可能因配置或改进而略有差异，以最终确认的技术协议与交付实物为准。本文件不含价格信息，商务条款请另行咨询。

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