

CQH100矿用氢气测定器 氢气检测仪 报警仪 北京凌天 有煤安

产品名称	CQH100矿用氢气测定器 氢气检测仪 报警仪 北京凌天 有煤安
公司名称	开元创杰（北京）科技有限公司
价格	面议
规格参数	品牌:北京凌天 型号:CQH100
公司地址	北京市通州区中关村科技园区通州园金桥科技产业基地景盛南二街25号20号楼B
联系电话	01057621269

产品详情

一、简介 氢气是井下最轻的有害气体。空气中氢气浓度达到4%~74%时具有爆炸危险。井下氢气的主要来源是变压器和蓄电池充电。此外，矿井发生火灾和爆炸事故中也会产生。cqH100用于矿井中氢气的检测，如用在变压器、井下变电站、机房、可用于矿井火灾中标志气体的检测与分析，也可以发生爆炸后的救援场合，它采用进口的电化学传感器，反应灵敏，准确可靠。仪器采用坚固的工程塑料外壳和良好的保护设计，能使用在诸如具有瓦斯粉尘的爆炸性环境中。仪器小巧轻便，能很容易的夹住皮带，衬衫口袋或安全帽上。超大高亮度oled液晶在黑暗的井下依然清晰可见，可读出气体浓度、时间、电量等数据。如果当前气体浓度值超出预设限度值时，仪器以声、光报警提醒用户。试用场所：适于有瓦斯爆炸和煤与瓦斯突出危险的场合，包括井下变压器、变电站、变电站、矿山救护、煤矿采掘工作面、回风巷道等使用。二、产品特点² 进口电化学传感器² 测量浓度的范围高100ppm² 传感器头朝外，避免煤尘积累造成传感器失效² 充电式可零点校准² 下次校准日期可自动提醒² 采用联排充电器² 体积小、重量轻、易于携带² 高亮度oled大屏幕适合煤矿黑暗条件² 4个操作按键，符合煤矿使用特点² 1500mah聚合物锂电池、可持续运行2年（标准）² 高浓度报警、超量程报警、电量不足报警² 红绿色led灯闪烁、95db蜂鸣器² 高强度abs工程塑料，抗跌落1.8米² 人体工学设计，手感更好² 通过ma、防爆等认证，具有国际化的高端品质三、主要技术参数项目 参数测量范围 0-100ppm采样方式 扩散式传感器：进口电化学传感器*传感器方向：朝外，避免煤尘积累造成传感器失效外壳材质 abs工程塑料防护等级 ip54，防水防尘安全等级 class i, division 1, group a, b, c, d, t5；环境温度连续工作 -20 ~+45 间断工作：-40 ~+55 环境湿度 0%~95%rh（无冷凝）*显示屏 oled 高亮度液晶显示显示内容 气体名称、测量值、电池电量*按键 4个操作键报警方式 90dba,10cm 蜂鸣器、红绿色led 闪烁报警信号 高浓度、电池电量不足报警标定方式 零点/扩展标定*电池 大容量聚合物1500mah锂离子电池，可充电*校准: 充电式可零点校准；下次校准日期可自动提醒*充电器：联排独立座充防爆型式 矿用本质安全 exibi 运行时间 可连续工作2年尺寸 93mm×49mm×22mm重量 102g（含电池）四、标准配置² 主机（含传感器、锂电池）² 标定适配器² 座充电器² 皮套² 使用说明书（含煤安、防爆证书）

applications:

single h2s detector is an intrinsically safe and explosion-proof instrument and is designed to detect h2s.

single h2s detector is a low-cost, maintenance-free single gas monitor designed to protect personnel from dangerous h2s gas exposure in the most extreme conditions. despite its compact size, the single h2s detector includes features usually found only in larger multi-gas monitors including a large, oled display, internal audible/visual alarms and simple push-button operation.

the monitor continuously displays ambient combustible gas readings and will alert the user when gas concentrations exceed the preset low or high levels. added features include adjustable alarm setpoints, calibration gas values, and choice of text-only display selected by the user through a simple, push-button routine. single h2s detector also has a peak/hold feature to show the highest reading during a shift and includes a special flip-cap calibration adapter for quick and simple calibration. single h2s detector is covered by a two-year warranty from the date of manufacture.

it is used at the underground coal mine and mine safety inspection mainly. certainly, it is also applied to fire fighting, confined space, chemical industry, oil and all kinds of environment that needed to measure the combustible gas.

feature	benefit
2-year warranty	lowers the overall cost of ownership by providing a full 24 months of warranty coverage.
weight of 102g	light weight and compact size, can be worn on the belt, shirt pocket, coveralls or hard-hat.
flip-cap calibration feature	single h2s detector has a unique, built in calibration adapter to make calibration easy and eliminates the need to search for a calibration cup.
oled display	provides continuous display of the actual concentration of combustible gas in the ambient environment as well as remaining battery life.
adjustable low and high alarm setpoints	the user can configure single h2s detector to suit a number of different applications.
high visibility case	from a distance, its color makes it easy for safety professionals to verify that workers are protected.
5 second delay shut-off protection	single h2s detector cannot be accidentally shut off since the on/off button must be depressed for five continuous seconds.

technical specification:

sensors:	electrochemical sensors (h2s)
range :	h2s:0~100ppm

accuracy :	1ppm
resolution :	1ppm
power source:	1500mah lithium battery ; rechargeable battery
temperature range:	-4 ° f to 122 ° f (-20 ° c to 50 ° c) typical
humidity range:	0 to 95% rh typical
alarms:	adjustable low and high alarm setpoints
explosion protection	exibd i
protection grade	ip54
dimensions:	93mm × 49mm × 22mm
weight:	102g

accessories:

battery, carrying case and operate guidebook

本产品的加工定制是是，品牌是北京凌天，型号是CQH100，类型是便携式氢气检测仪