

煤矿安全

SAFETY IN COAL MINES

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GESO
极索

地址：北京市朝阳区和平里青年沟东路5号
电话：010-84264740、84261015
传真：010-84261831、84264740
网址：<http://www.geso.com.cn>

邮箱：geso@ccri.com.cn
邮编：100013
负责人：马丕梁

主管单位

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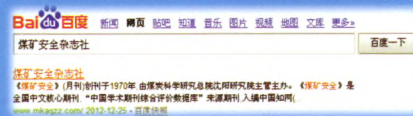
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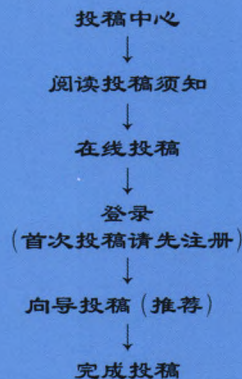
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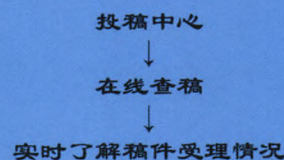
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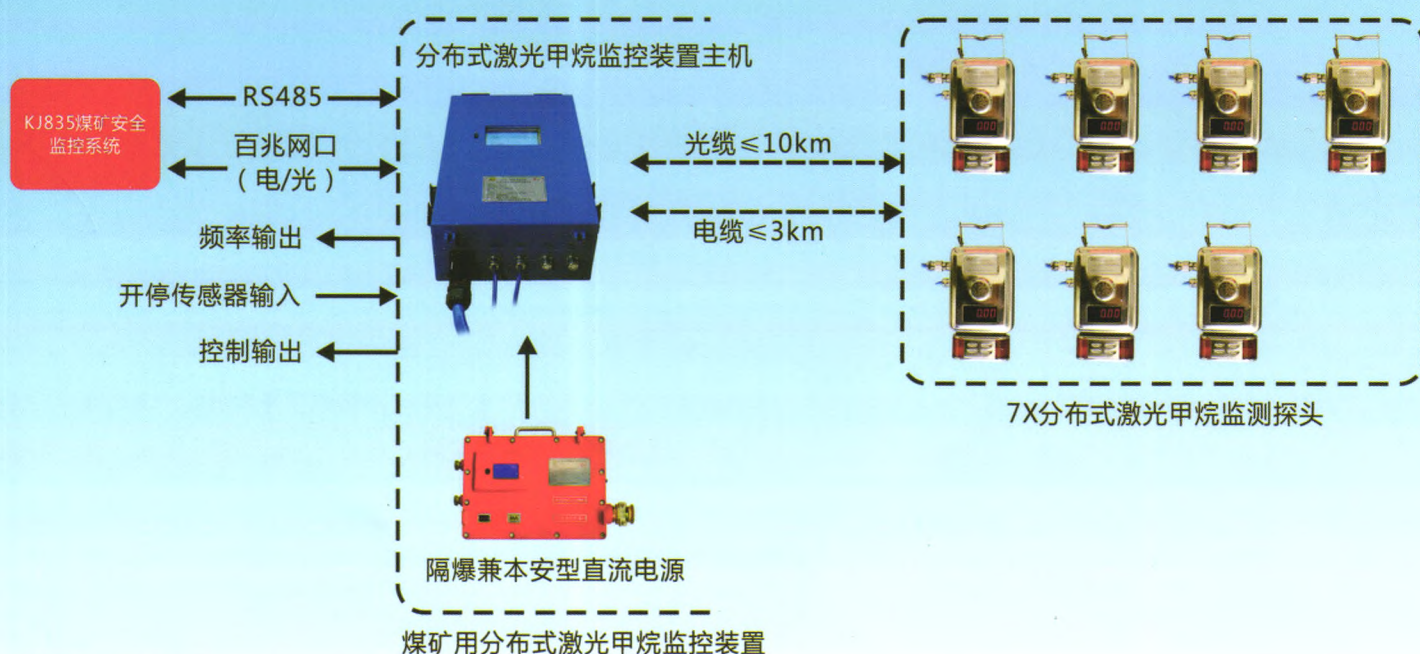
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ZJJ10煤矿用分布式激光甲烷监控装置



产品简介

装置由煤矿用本安型分布式激光甲烷监控装置主机、煤矿用本安型分布式激光甲烷监测探头、矿用隔爆兼本安型直流电源组成，具备分布式多点激光甲烷监测、甲烷浓度超限声光报警和断电/复电控制功能。

性能特征

- ◎ 装置采用高分辨率激光吸收光谱技术，消除气体交叉干扰，降低甲烷监测误报；
- ◎ 装置采用分布式光纤传感技术，激光器和测量元件同采样气室分开，实现远距离(>5 000 m)无源瓦斯准确监测；
- ◎ 装置主机内置智能分析，将多只监测探头数据进行关联分析，提供瓦斯积聚预警和故障自检，降低误诊误报；
- ◎ 每只测量探头具备本地显示和声光报警功能。

地址：国家郑州高新技术产业开发区长椿路十号
邮编：450001
电话：0371-67858887 传真：0371-67991111
免费服务电话：400-0057-577
E-mail：info@gltech.cn
Http://www.gltech.cn

