



# 航空物探异常追踪系统

## Aero geophysical anomalies tracing system

航空物探异常追踪系统以航空物探异常信息为导航底图，借助 GPS 定位坐标，准确定位人员所处的异常部位，追踪产生异常的地质原因，提高异常检查精度和效果。该系统目前已用于多个工区物性测量、异常踏勘及检查工作，获得较好的应用效果。

Based on the base map of aero geophysical anomalies information, the aero geophysical anomalies tracing system can locate the coordinate, give the accurate anomalies location, and trace the geological background of anomalies, thus to promote the precision and effect of checking anomalies. The system has been applied to the measurement, survey and check of anomalies distributed in multiple work area, which got the better application.



### 功能特点:

图形放大、缩小、漫游；提示跟踪目标距离和方向；可视化规划线路和目标点；记录测点物性值；记录行走轨迹。

### 主要技术指标:

- 输入数据格式: MapGIS 矢量文件及影像
- 输出数据格式: MapGIS 矢量文件
- 持续工作时间: 8h
- 体积:  $12.9 \times 7.4 \times 3.0\text{cm}$
- 重量: 0.23kg
- 定位精度: 广域差分 2-5m

### Main Function:

Zoom in, Zoom out, Navigate, Tips of tracing distance and direction, Planning route and target, Recording geophysical property of the surveying point, Recording the walking route.

### Main technological specification:

- Input data format: MapGIS vector and image file
- Output data format: MapGIS vector file
- Working time: 8h
- Volume:  $12.9 \times 7.4 \times 3.0\text{cm}$
- Weight: 0.23kg
- Location precision: WADGPS 2-5m

