

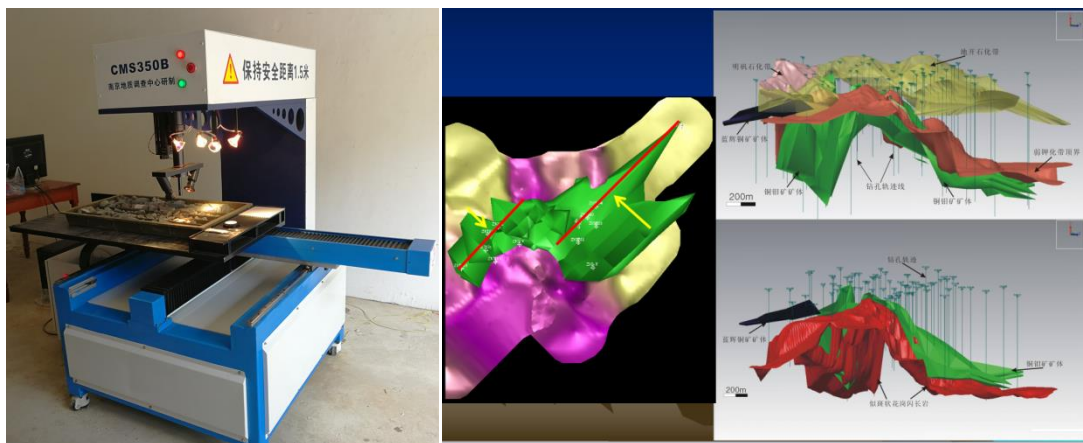
CMS350B 型全自动数字化岩芯扫描仪

仪器简介

全自动数字化岩芯扫描仪由南京地质调查中心研制。该仪器打破了传统的岩芯图像扫描单一功能，增加了蚀变矿物光谱采集，通过数据反演，实现快速岩芯自动编录、蚀变矿物填图，为岩芯数字化，建立岩芯数据库提供重要技术手段，它彻底改变了传统岩芯编录方法，对我国地质资源的保存以及地质研究具有重大的意义，填补了国内在该研究领域的空白，并获得 1 项专利和 2 项软件著作权。

Introduction of Instrument

Automatic digital core logger is developed by Nanjing Center, China Geological Survey. The instrument breakthrough the single function of traditional core images scanning, adds acquisition of alteration minerals spectrum, achieves fast cores automatic catalog and alteration mineral mapping through data inversion and provides important technical means for core digitization and building core database. It completely changed the traditional core logging methods and has great significance to preserve geological resources and to research geological studies. It also filled the domestic blank in this field and obtained one patent and two software copyrights.



岩芯扫描仪

蚀变矿物立体填图