

NENIMF: Instrumentation

Introduction

The Facility is equipped with a Cameca IMS 3f and a Cameca IMS 1280 ion microprobes. The Cameca IMS 3f instrument (#1) was delivered to the Massachusetts Institute of Technology ([MIT](#)) in Autumn, 1978. Since then it has been operated as part of a National Facility for Geochemical Analysis - initially at MIT as the MIT-Harvard-Brown Regional Ion Microprobe Facility and then, since 1991, at the Woods Hole Oceanographic Institution ([WHOI](#)), where it now comprises part of NENIMF.

The Cameca IMS 1280 ion microprobe was delivered to Woods Hole Oceanographic Institution in January 2005 and is the repaired original Cameca IMS 1270 instrument (#304). It now forms the newest component of NENIMF.

More about SIMS

For further details, a reader could be addressed to the following sources:

A beginner's guide to the Cameca SIMS instruments (University of Edinburgh, Ion Microprobe Facility).

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