

i-Raman® Plus Portable Raman Spectrometer & Video Microscope High-Resolution Field Portable Raman

The system can be used both in a lab and *in-situ* without sampling – a significant advantage in cultural heritage studies.

i-Raman® Plus can be used to identify minerals, pigments and a wide range of polymers.

i-Raman® Plus can be used to study objects from museum collections of various nature, immovable cultural heritage, archaeological sites, etc.



LOW-PRESSURE SUCTION TABLE – LPT

The suction table can be used in the conservation-restoration of paintings, works of art on paper, photographs, textiles objects, etc.

The equipment allows application of a wide range of conservation- restoration interventions such as structural stabilization under low pressure with the possibility of precisely controlled heating of the worktop, cold lining, as well as the precisely controlled continuous humidification.



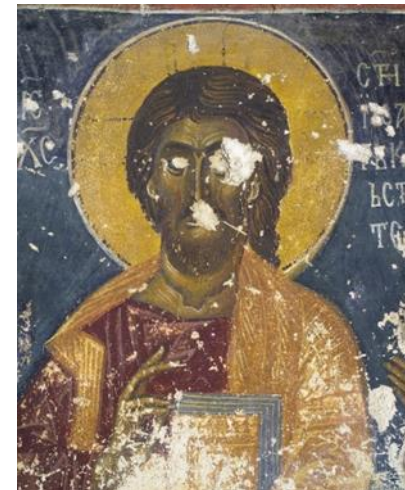
Full spectrum camera Nikon D800

- ❑ This full spectrum full frame camera allows obtaining images in ultraviolet, visible and near infrared spectrum of electromagnetic waves.
- ❑ The images, obtained in different regimes, provide information on the material composition of the cultural heritage in study and for some additional alterations.



Module for contactless measurement in reflection for Bruker Alpha II FTIR spectrometer

- ❑ The dedicated reflection module allows contactless and non-destructive FTIR analysis of movable and immovable heritage objects like wall paintings as part of the research and in the conservation-restoration process.
- ❑ The module permits to perform analysis in situ.



Additional ATR module to spectrometer Bruker Alpha II FT-IR

- The **ATR** the module complements and expands the possibilities for analyzing cultural heritage.
- This module of the spectrometer allows both micro-sample analysis and non-invasive analysis of small-format objects.

