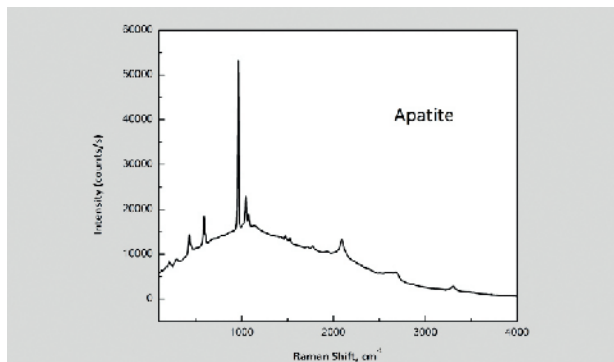
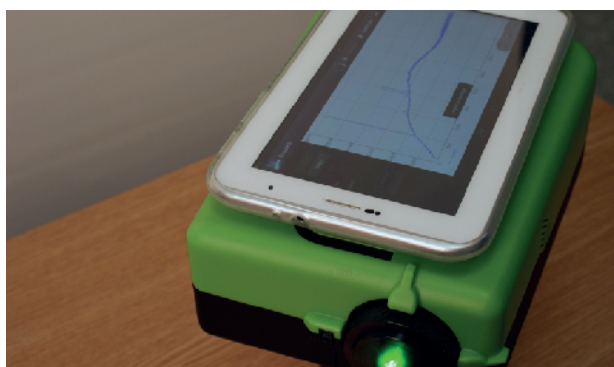


Instant identification of Gems & Minerals

Handheld RaPort® for in-field diagnostics of minerals

Features & Benefits

- Identification of natural and artificial gemstones
- Diagnostics of semiprecious stones, their isomorphs and subspecies
- Analysis of mineral samples in jewelry set regardless of its complexity
- Motorized shutter to cut luminescence
- Rapid highly accurate results *in situ*
- Guaranteed non-destructive testing



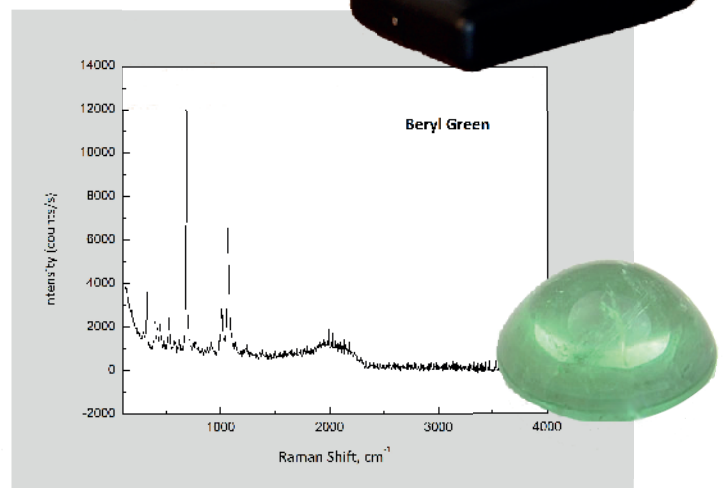
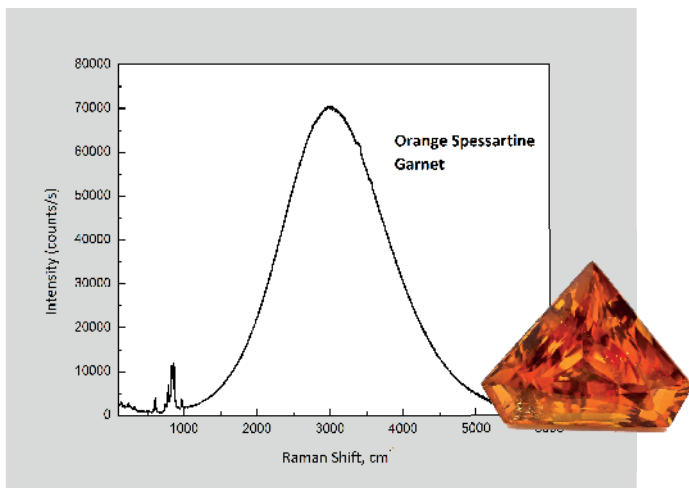
Specification

- Laser 532 nm
- Resolution from 7 cm⁻¹
- Weight 2,5 kg without laptop/ touchpad/computer
- Up to 6 hours of off-line operation
- Time per measurement < 3 s
- Bluetooth data transfer
- Android/Windows OS
- Database can be composed/ complemented by user

Analysis of gemstones and complex mineral objects in jewels

- No mechanical contact
- Instant high-accuracy results

- RaPort is an invaluable tool for diagnostics of rare species of gemstones that are difficult or time-consuming to identify by means of commonly-used gemological approaches



- Diagnostics of non-transparent gemstones
- Analysis of minerals with high refraction index

