



SPECTROLAB

Spectrolab Science

S90 RaPort Raman

The world's most sensitive hand held Raman

Perfect for narcotics, pharmaceuticals, forensic sciences, customs, and all other Raman applications

CFR21 compliant software



Picture shows RaPort being used for gemmology / mineralogy
Measurements take just a few seconds

Features:

- Real-time in-situ identification
- Non-destructive detection
- Detected substances: liquids, powders, gels, solids
- Detection through transparent / semitransparent package (glass, plastic)
- Qualitative and quantitative analysis of substances and mixtures
- Up to 6 hours of continuous autonomous operation
- Independent power supply and line supply
- Data transmission via Bluetooth connection
- Android & Windows software
- Large database can be complemented by user
- 3 sec per measurement and recognition
- Time to start operation mode – 1- 3 min
- Weight ~2.5 kg (without tablet / Smartphone)
- No radiation or X-Ray sources



Specifications

RaPort + Hand Held Raman Analyzer

Spectral Range: 100 cm^{-1} – 4000 cm^{-1}

High sensitivity for powders and liquids.

Bluetooth interface

In-built accumulator

EnSpectr PRO Software

532 nm Diode Laser

For further information regarding this unique Raman analyser contact us at

sales@spectrolab.co.uk

or visit our web site at www.spectrolab.co.uk

Spectrolab Science

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