

# RAMOS HH532 - Handheld Raman Analyzer

The only high-end level handheld instrument on the market combining portability and superior quality of measurements

## Features & Benefits

- Identification of substance at the concentration as low as 1%
- Real-time in-situ identification
- Bluetooth connection
- Android/Windows software
- Independent power supply and line supply
- Large database can be complemented by user
- Simplicity and usability

## Specifications

- Laser 532 nm
- Resolution from  $10\text{ cm}^{-1}$
- Weight 2 kg without laptop/touchpad/computer
- Up to 6 hours of off-line operation
- Time per measurement  $< 3\text{ s}$
- Operating mode start - 2 min

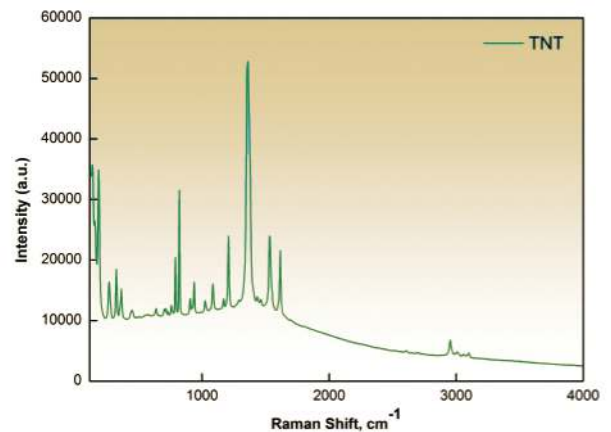


Enjoy the simplicity of RAMOS HH532 analyses with your tablet or smartphone using RAMOS Android/Windows software!

## Security

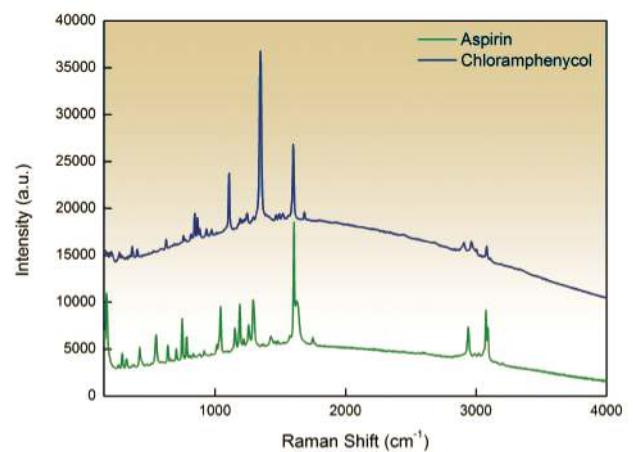
RAMOS HH532 identifies hazardous materials and compounds through package: narcotic drugs, explosives and their plasticizers and precursors, toxic solvents and nitro compounds.

- Customs & Cargo inspection
- Forensic identification
- Security check



## Pharmaceuticals

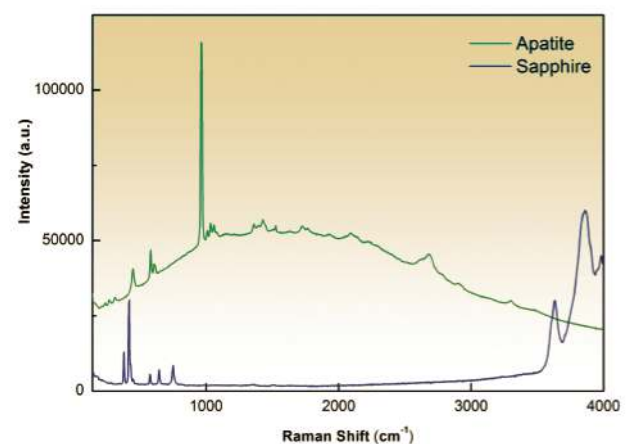
- Raw Material identification right in the warehouse
- Long off-line operation time (up to 6 hours)
- Saves expenses and time on laboratory analysis



## In-Field Research

Bringing qualities of laboratory molecular analysis to the field, RAMOS HH532 secures precise material identification with utmost mobility.

- Geology and Mineralogy
- Archeology
- Gemstone identification
- Chemical substances identification



+ 7 (800) 700-65-55  
info@ostec-instruments.com



future's  
in the making