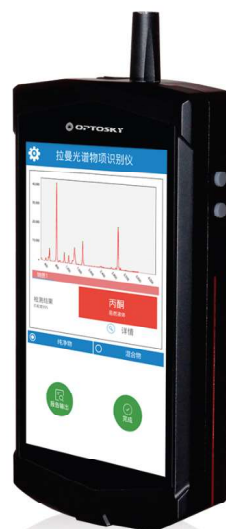


# ATR6500

## Handheld Raman Analyzer



### Configuration

Operative System	Android
Laser wavelength	785 $\pm$ 0.5nm
Wavenumber range	200-4000 cm <sup>-1</sup>
Resolution	10 cm <sup>-1</sup>
Touch Screen	5.5 Inch, 1920×1080
Size	172×85×30 mm
Weight	450 grams
Interface	WIFI, USB Type-C, Bluetooth, GSM
Library categories of libraries	over 20,000 Double Camera: 13-mega & 8-mega camera

### PRODUCT FEATURES

- | Easy-to-use, One-button Operation
- | Ultralight Weight(450g)
- | Accurate, Fast, Non-Destructive, Non-Contact Material ID
- | Advanced AI Algorithm
- | High Precision 5.5" Touch Screen, Super-To-Operate
- | Double HD Camera Used To Field Evidence
- | Precision GPS Positioning
- | Multi-Modes Of 4G, Bluetooth, WIFI
- | Export Pdf Report Upload To PC
- | Battery Life: 6hours

- CHINA NATIONAL STANDARDS DRAFTER FOR RAMAN SPECTROMETER
- AUDIT STANDARDS SUPERVISER FOR PORTABLE RAMAN SPECTROMETER
- CHINA NATIONAL STANDARDS DRAFTER FOR ONLINE WATER QUALITY MONITOR BY SPECTROSCOPY
- CHINA NATIONAL STANDARDS DRAFTER FOR HAZMAT DETECTOR BASED ON RAMAN SPECTROSCOPY



TE LINTELO SYSTEMS BV  
*photonics is our passion!*

+31 316 340804  
[www.tlsbv.nl](http://www.tlsbv.nl) - [contact@tlsbv.nl](mailto:contact@tlsbv.nl)

# OPTOSKY PHOTONICS INC.

—CHINA NATIONAL STANDARDS DRAFTER FOR RAMAN SPECTROMETER—

## APPLICATION AREA



## COOPERATION CASE



### >> Police and Security

Identify scene capture samples of drugs, explosives, and precursors



### >> Passenger Entrance of Metro/Airport/High Speed/BRT

Identify combustible or explosive carry-on liquid

### >> Pharmaceutical Factory



Identify APIs

### >> Jeweler



Identify real or fake diamond, gemstones, jade, agate, coral

### >> Food and Drug



Administration Check pesticide residues and illegal additives

### >> Factory



Identify chemical materials of essence, plastics

### >> Jail



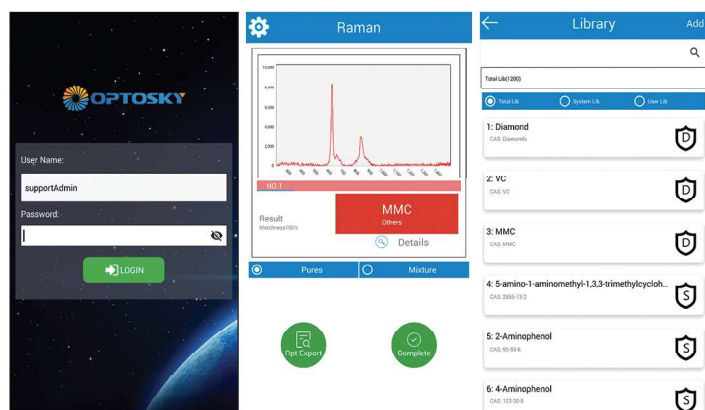
Detect carry-on luggage preventing drugs, pesticides, and poisons from being taken into jail, in order to avoid potential suicide accident.

### >> Customs

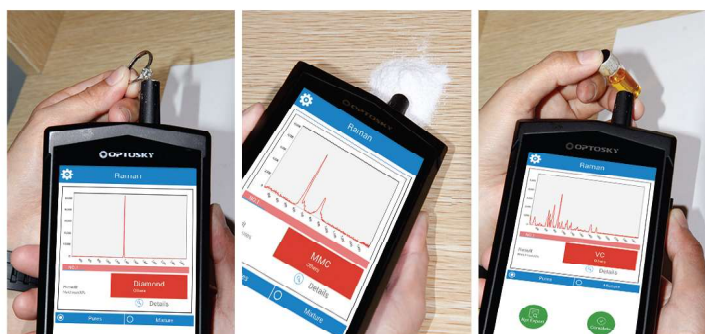


Check carry-on luggage preventing smuggling, red coral, drugs, explosives in transit

## DETECTION INTERFACE



One key operation, a few seconds to complete the test!



+31 316 340804  
www.tlsbv.nl - contact@tlsbv.nl