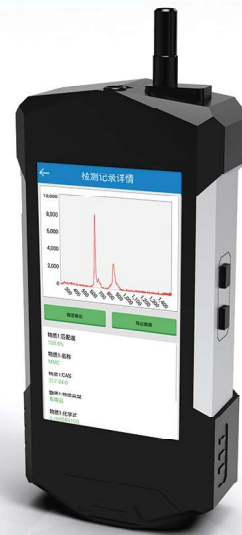


ATR6600

1064nm Handheld Raman Analyzer

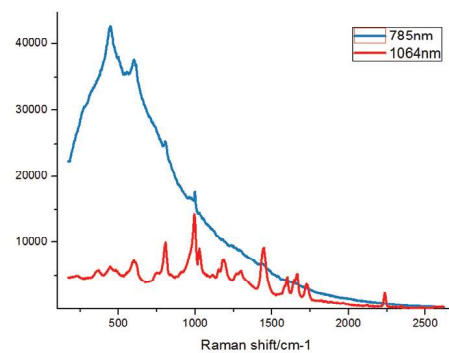


1064nm

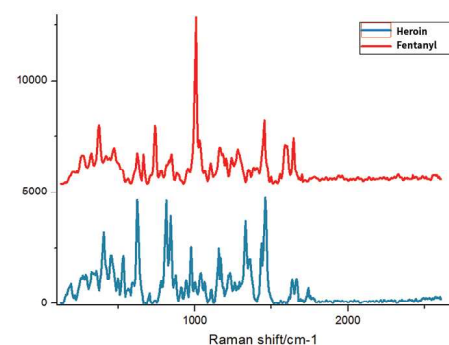
PRODUCT FEATURES

- | **1064nm excitation is of fluorescence-free**
- | **Special fit for high fluorescent samples**
- | Easy-to-use, One-Button Operation
- | Ultralight Weight(<1.2kg)
- | Accurate, Fast, Non-Destructive, Non-Contact Material ID
- | Advanced AI Algorithm
- | High Precision 5.5" Touch Screen
- | Super-To-Operate HD Camera Used To Field Evidence
- | Precision GPS Positioning
- | Multi-Modes Of 4G, Bluetooth, WIFI
- | PDF Report Exported and Uploaded To PC
- | Battery Life: 4-6hours
- | Size: 225×110×50mm

Spectrum Comparison of 785nm & 1064nm



Spectrum of Heroin & Fentanyl detected by ATR6600



- 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



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APPLICATION AREA



COOPERATION CASE



>> Police Drugs

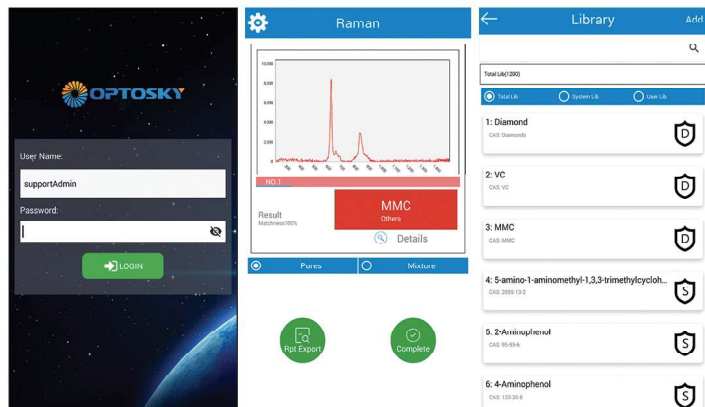
Fast Detect
High-Fluorescence
Samples of Heroin,
Opium, Fentanyl,
Precursor, and
Hazardous Chemical
etc.



>> Pharmaceutical Factory

Identify APIs,
Raw materials
Excipients and
Intermediates
Fast & Nondestructive
Detect Safe and Effective
Production Supervision

DETECTION INTERFACE



1064nm Handheld Raman Sample Measured!



>> Jeweler



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

>> Production Supervision



Plastics Detect
Identify thousands
of plastics ingredients

>> Food/Plastics Cosmetics



Identify chemical
materials of essence,
additives, plastics and
cosmetics.

>> 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