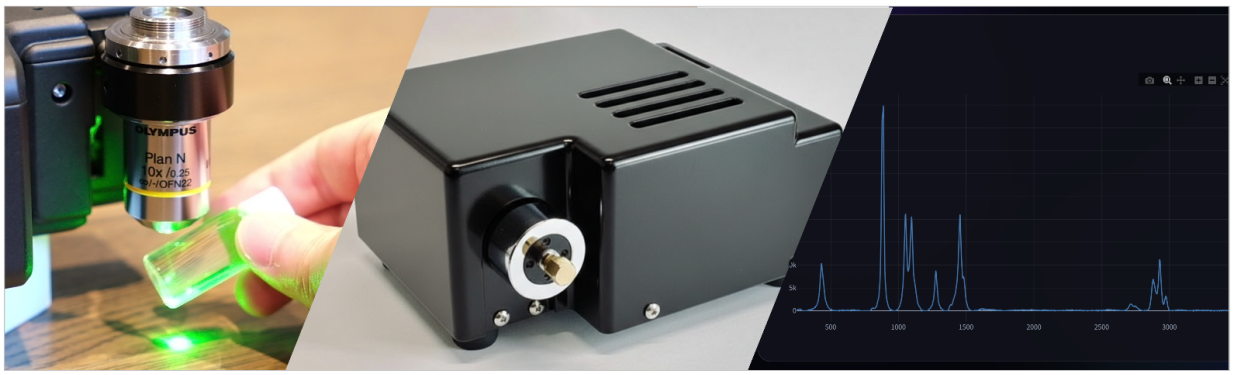
METASENSING

Ultra-Compact Raman Sensor
Raman EYE Premium



KEY FEATURES

Easy Integration
Works with existing microscope

Fast & Reliable
Real-time measurement on-site

Cost-Effective
Only 10-20% of conventional cost

AI-Driven Analysis
Makes interpretation easier

APPLICATIONS

Product evaluation & inspection

Foreign material identification

Real-time quality monitoring

SPECIFICATION

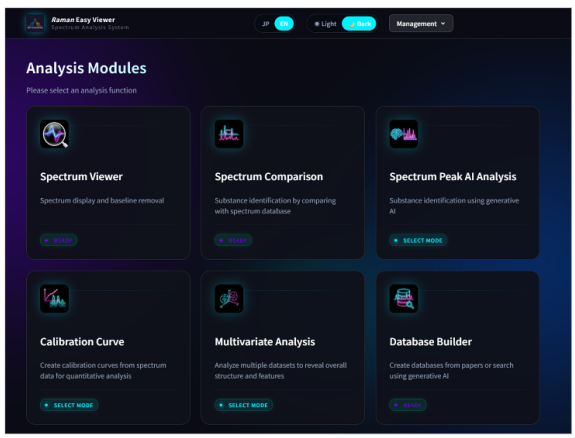
Laser options
- 532 nm : 100 mW
- 785 / 830 nm : 500 mW

Spectral resolution
- 532 nm : 8.5 cm^{-1}
- 785 / 830 nm : 5.8 cm^{-1}

Sensor type
- Cooled CCD

Interface
- Wi-Fi

AI-assisted analysis software
- Raman Easy Viewer



LIVE DEMO AVAILABLE

Ask us for a live demo:
info@metasensing.co.jp

AIZAC AI-Powered Analysis Platform

AI Analysis and Characterization

From raw data to reliable insights – faster and smarter



Interactive Spectral Visualization

Easily explore spectral data with intuitive controls

AI-Powered Interpretation

AI-assisted peak assignment and substance identification for faster and more reliable analysis.

Conversational AI Analysis

Perform spectral analysis through intuitive chat-based interaction — accessible to users of all skill levels.

BEFORE ▶ AFTER



Noisy Spectra

Variable Results

Manual & Time Consuming

Difficult Interpretation

Clean, Clear Spectra

Intuitive parameter settings enable automatic baseline correction, denoising, normalization, and spectral visualization.

Consistent Results

Standardized workflows help reduce operator variation and deliver reproducible analytical outcomes.

Analyze Instantly

Automated processing streamlines each step from data preparation to spectral display, saving valuable time.

AI-Assisted Insights

AI supports peak assignment, substance identification, and interpretation to accelerate decision-making.

METASENSING

METASENSING Co., Ltd.

Web : https://metasensing.co.jp/

Email : info@metasensing.co.jp

Scan to watch a 1-minute demo

FRP2602E