



**Metrohm  
means ...  
Spectroscopy!**



You know  
us for our  
titrators...

**PEOPLE  
YOU  
CAN  
TRUST**

 **Metrohm**

# Now discover our portfolio for NIR and Raman spectroscopy!

The Metrohm brand stands for highly accurate, robust instruments and continuous innovation. Our spectroscopy portfolio reflects these standards. We have cutting-edge near-infrared and Raman systems for lab, process, and field operation. Our solutions are as diverse as the spectroscopy market – learn more about our instruments and innovations below.

## OUR NEAR-INFRARED SPECTROMETERS: FAST QUANTIFICATION IN ROUTINE QUALITY CONTROL

### LABORATORY SOLUTIONS

Our portfolio for laboratory NIR spectroscopy consists of pre-calibrated system for both liquid and solid samples



### PROCESS SOLUTIONS

We bring NIR spectroscopy to the process. Our 2060 *The* NIR Analyzer provides accurate results every 10 seconds!



## OUR RAMAN SPECTROMETERS: FAST IDENTIFICATION AND VERIFICATION OF MATERIALS



### LABORATORY SOLUTIONS

Our benchtop Raman systems for the laboratory cover various industries, from academic research to pharma and forensics.

### PROCESS SOLUTIONS

Our Raman systems for process analysis features a 785-nm laser and offers flexible sampling options for fast and simple measurements.



### HANDHELD SOLUTIONS

High-tech analysis in the palm of your hand. From street drugs to pesticides in food, from border security to pharma, handheld Raman is the ideal ID method.



# Metrohm means ... Innovation!

Metrohm has pioneering solutions for applied Raman and NIR spectroscopy.



- Our SPELEC line of instruments are the first fully integrated devices for spectroelectrochemical research: A spectrometer, light source, and potentiostat/galvanostat in one solution!
- Our 2060 *The* NIR is the first fully integrated NIR system for the process environment. Analyze up to 5 sample streams continuously in quasi real-time; an Ex-proof version is available!
- The most compact handheld Raman system with fluorescence rejection on the market: Patented algorithms make our MIRA XTR DS a unique solution to identify even strongly fluorescent chemical compounds.

> 250

application notes for near-infrared and Raman spectroscopy in different industries

> 150

near-infrared and Raman spectroscopy experts from Metrohm around the world to help you wherever you are