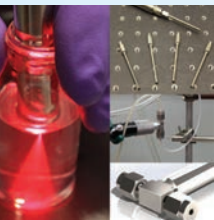
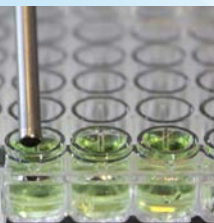


AnywhereRaman™

Plug and Play Portability for Fast, Easy Measurements

| |
|------------------------------|
| ELEMENTAL ANALYSIS |
| FLUORESCENCE |
| GRATINGS & OEM SPECTROMETERS |
| OPTICAL COMPONENTS |
| CUSTOM SOLUTIONS |
| PARTICLE CHARACTERIZATION |
| RAMAN / AFM-RAMAN / TERS |
| SPECTROSCOPIC ELLIPSOmetry |
| SPR IMAGING |



All-in-one Raman with TouchRaman Technology

HORIBA's AnywhereRaman™ all-in-one unit combines a spectrometer, a laser, a TouchRaman® BallProbe®, and an on-board computer to easily obtain high quality Raman measurements...with samples always in focus!

Designed for portability and ease of use. Upon delivery, AnywhereRaman™ goes from out-of-the-box to first Raman measurements in under 20 minutes! Operators can easily perform high quality Raman measurements with minimal training or experience.

AnywhereRaman is both powerful and easy to use. Simply plug it in and start your analyses!

AnywhereRaman includes a BallProbe® with TouchRaman® Technology to let users simply touch the sample, and acquire data.

It includes multiple safety classifications, Class 3B laser safety certification, a keyed interlock switch and an electronic laser trigger.

Laser excitation wavelength is 785 nm, with a spectral range of 150 – 3150 cm^{-1} .

Applications

Versatile enough for applications as diverse as petrochemical and biopharma, AnywhereRaman™ is perfect for:

- In-situ reaction monitoring in the lab or process line
- End point monitoring
- Quality control of incoming material
- Forensic identification
- Easy through packaging product identification
- Sample monitoring at high temperature and/or pressure (with available probes).

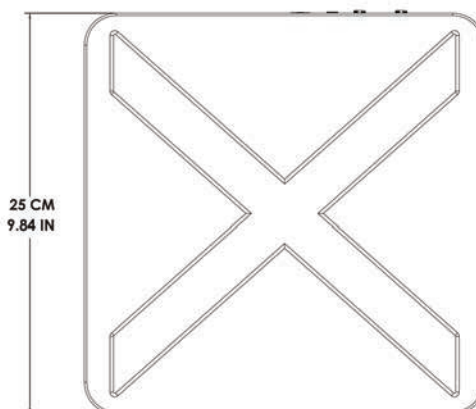
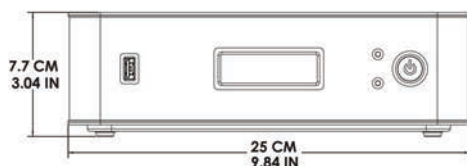
HORIBA's AnywhereRaman™ all-in-one instrument includes everything needed to take high-quality Raman measurements: Spectrometer, laser, TouchRaman BallProbe, acquisition computer - all in one easy to install and use compact package. It also includes a wireless keyboard, mouse and HDMI monitor.

Simply plug it in and it's ready to use...from the lab to a process plant! Touch the sample with the ball probe and get instant, in-focus, repeatable Raman spectra.



Specifications

| Performance | |
|-----------------------------|---|
| Excitation Wavelength | 785 nm |
| Excitation Power | 300 mW |
| Stability | 0.007 nm/°C |
| Laser Warm-Up | <10 sec |
| Spectral Line Width | <0.15 nm |
| Spectral Range | 150-3150 cm ⁻¹ |
| Resolution | 5-6 cm ⁻¹ (@785 nm) |
| Sample Interface | MarqMetrix® Performance Fiber BallProbe® |
| Included with Each Unit | On board computer and acquisition software; Peripherals: monitor, keyboard, mouse |
| Physical | |
| Size (H x W x D) | 3.0 in. (77 mm) x 9.8 in. (250 mm) x 9.8 in. (250 mm) |
| Fiber Connections | FC/PC (both excitation and collection) |
| Probe | MarqMetrix® Fiber BallProbe® |
| Mounting Options | Stackable, DIN capable, M4 bolt pattern |
| Operating Temperature Range | 5°C-35°C (cooled option stabilizes CCD temperature) |
| Operating Humidity Range | Non-condensing |
| Product Safety | |
| Safety Features | 1 Keyed Laser Interlock switch, Electronic laser trigger |
| Laser Certification | Class 3B laser device |
| Electrical | |
| Input Voltage | 90-264 VAC 50-60Hz |
| Operating Voltage | 12VDC, 2A |
| On-board Control System | |
| Software | EZ-GO Raman Suite |
| Controller | FC/PC (both excitation and collection) |
| Onboard Storage | Integrated PC (Windows 10 OS) |
| Onboard O/I | 32 GB standard |
| Video Output | 1 RJ-45 Ethernet Port 2 USB 3.0 |
| Operating Humidity Range | 1 Display Port 1.1 (VGA, DVI or HDMI with Adapter) |
| Accessories | |
| Included Accessories | Wireless Keyboard, Mouse, Monitor |



Note: Product is available in North America only

*AnywhereRaman is a trademark of HORIBA Instruments Inc.
MarqMatrix, TouchRaman and BallProbe are Registered
Trademarks of MarqMetrix, Inc.

HORIBA
Scientific

info.sci@horiba.com

USA: +1 732 494 8660
UK: +44 (0)20 8204 8142
China: +86 (0)21 6289 6060

France: +33 (0)1 69 74 72 00
Italy: +39 2 5760 3050
Brazil: +55 11 2923 5400

www.horiba.com/scientific

Germany: +49 (0)89 4623 17-0
Japan: +81 (0)3 6206 4721
Other: +1 732 494 8660

