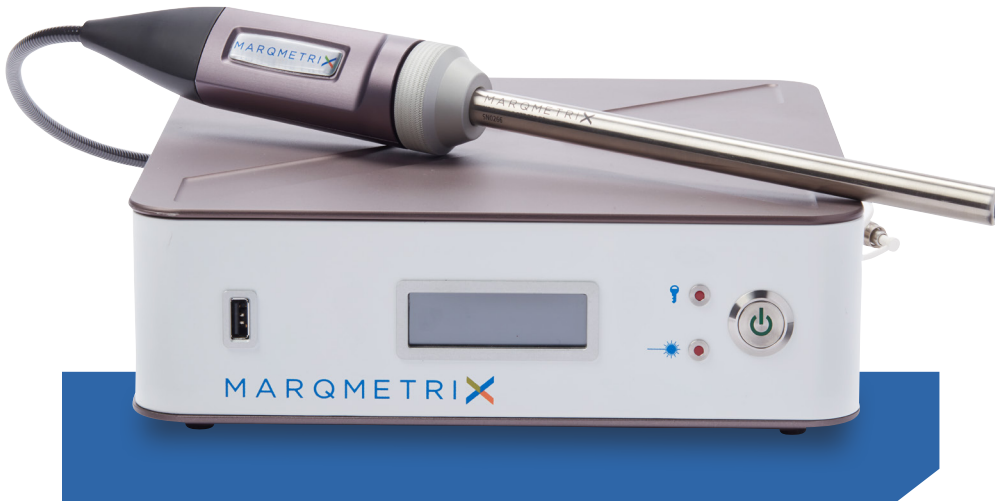


RAMAN ALL-IN-ONE (AIO)

with TouchRaman BallProbe technology

MARQMETRIX

MEASUREMENT MADE SIMPLE



The MarqMetrix® Raman All-In-One is everything needed to take high-quality Raman measurements.

Combined into a single unit, the AIO includes spectrometer, laser, TouchRaman® Fiber BallProbe®, and acquisition computer.

Plug in. Measure accurately. There is no step three.

Performance

Excitation Wavelength	785nm
Excitation Power	10-450mW
Detector	Thermally Stabilized CCD (2-Stage TEC)
Spectral Range	100-3250 cm^{-1}
Resolution	6.5 cm^{-1} average across spectral range
RMS Dark Noise	≤ 16.5 counts @ 10 sec integration

Physical

Size	H 7.7cm W 25cm D 25cm
Fiber Connections	FC/PC (both excitation and collection)
Probe	MarqMetrix Fiber BallProbe
Mounting Options	Stackable
Operating Temperature Range	15°C to 33°C
Operating Humidity Range	Non-condensing

Product Safety

Safety Features	1 Keyed Laser Interlock switch, Electronic laser trigger
Laser Certification	Class 3B laser device Reported to the FDA

Electrical

Input Voltage	90-264 VAC 50-60Hz
Operating Voltage	12VDC, 2A

For more information call:

206-971-3625

info@MarqMetrix.com
MarqMetrix.com

The power of **Raman**, the simplicity of **MarqMetrix**

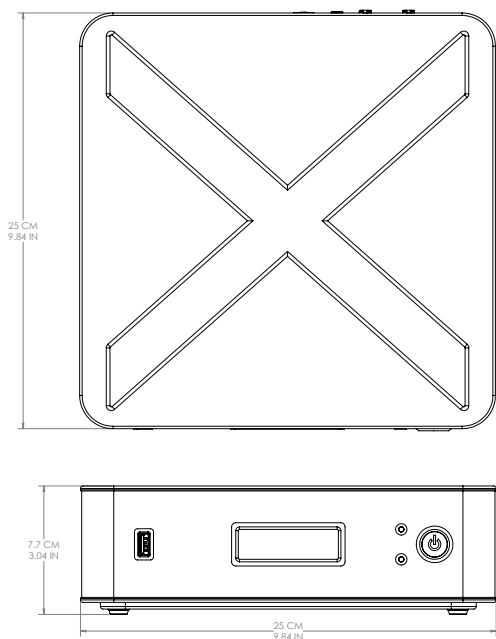
RAMAN ALL-IN-ONE (AIO)

with TouchRaman BallProbe technology



The AIO was designed specifically for use with the patented MarqMetrix BallProbe, enabling TouchRaman functionality.

TouchRaman gives experts and non-experts equal ability to take the same high-quality, reproducible measurements by simply touching the sample and acquiring the data.



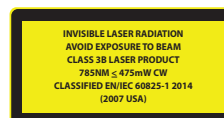
Onboard Control System

Software	MarqMetrix Raman Suite
Controller	Integrated PC (Windows 10 OS)
Onboard Storage	128 GB standard
Onboard I/O	1 RJ-45 Ethernet Port 3 USB 3.0
Video Output	1 Display Port 1.1 (VGA, DVI or HDMI with Adaptor)

Included Peripherals

Wireless Keyboard, Mouse, HDMI, Monitor

The MarqMetrix Raman AIO is the most accessible Raman unit on the market: powerful, affordable and easy to use.



For more information call:

206-971-3625


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U.S. Patent No. 6,977,729 B2

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