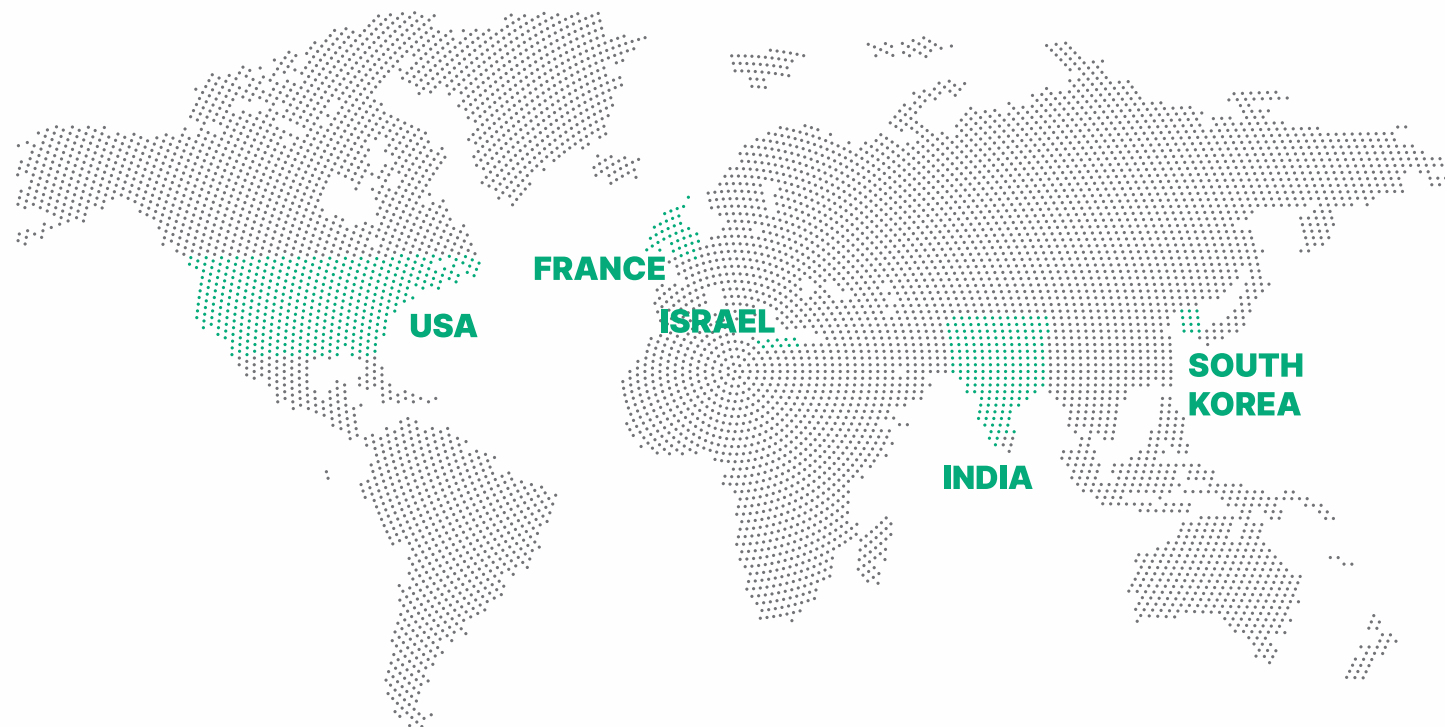


TEAM

TestRight is a young company which was an ex-incubate at IIT Delhi and is also funded by Qualcomm and BIRAC. We started with the development of Milk Analyzer and later realized how difficult it is to develop an application without proper indigenous support. There was no company that could provide us with customized spectroscopy solutions. That is when we started the development of our spectrometer and are now customizing them also.

Started with a pocket spectrophotometer, TestRight's product range has now expanded to CCD-array Spectrometers, Fluorometers, Raman Spectrometers, Light Sources, Sampling Accessories, and Optical Fiber Probes providing solutions to measure Absorbance, Reflectance, Transmittance, Irradiance, Color, Raman, Fluorescence and other Luminescence forms in the UV/Vis/NIR wavelength range.

Today, TestRight's products are being used in countries like Israel, USA, South Korea, and France besides premier Indian institutions like IITs, DRDO and CSIRs.



As we grow, we will continue to innovate and lead the industry with affordable and reliable spectroscopy systems.

TestRight Nanosystems Pvt. Ltd.
F-42, Panchsheel Garden, Delhi, India - 110032
Tel: +918318614484, 97166 08806
Email: info@testright.in
Web: www.testright.in



BRINGING LIGHT TO MOLECULES



Supported By

US PATENTED TECHNOLOGY



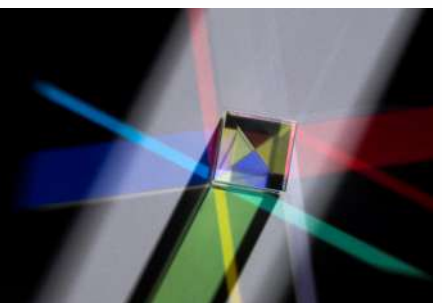
Indian Institute of
Technology, Delhi

Qualcomm

Qualcomm
Technologies



Biotech Industrial
Research Assistance Council



SPECIFICATIONS

	Prizm RamanMicro 532	Prizm RamanMicro 785	Prizm RamanMicro 1064
Laser			
Laser Wavelength	532 nm	785 nm	1064 nm
Power	50mW	300mW	300mW
Spectrometer			
Spectral Range	120 cm ⁻¹ – 3600 cm ⁻¹	120 cm ⁻¹ – 3600 cm ⁻¹	120 cm ⁻¹ – 3600 cm ⁻¹
Spectral Resolution	5 cm ⁻¹	7 cm ⁻¹	7 cm ⁻¹
Detector			
Detector Type	Linear Silicon CCD Array	Linear Silicon CCD Array	Linear InGaAs CCD Array
Pixel Number	3648	3648	3648
Dar Current	630 e/pixels/s	630 e/pixel/s	630 e/pixel/s
Integration Time	0.1 ms – 60 s	0.1 ms – 60 s	0.1 ms to 60 s

Microscope Specifications

Microscope	Olympus, Cannon
Digital Camera	3 MP
Illumination	Built-in transmitted Koehler Illuminator 6V 30W halogen bulb or diodes
Objectives	10x, 20x, 40x (Plan-C), MPLN50x
Dimensions	233(W) x 432(H) x 367.5(D) mm
Weight	9kg

*customizable as per user requirement

APPLICATIONS



Forensics



Chemical Industry



Gemmology



Pharmaceutical Industries



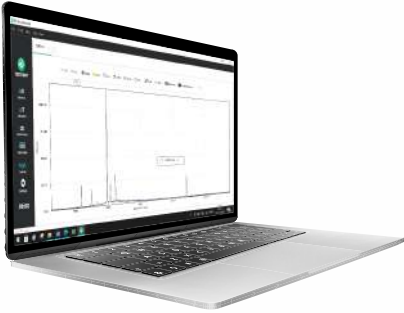
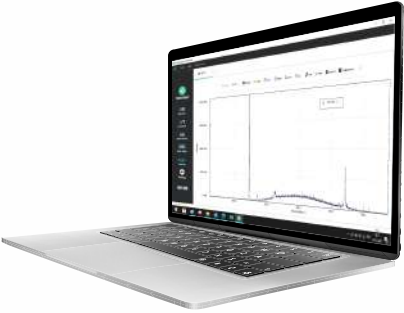
Food and Agriculture



Environmental Science

SOFTWARE

 MOST ADVANCED
SOFTWARE
IN THE INDUSTRY



Available on



Windows



Linux

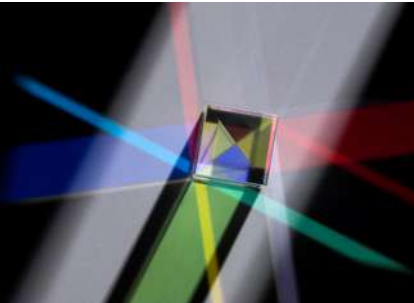


iOS



Android

 **Prizm**
Raman Series



Prizm
Raman Series 

