A Total Solution Provider & Enabler of Mobile LIBS

Mobile LIBS Solution

Advanced MicroLIBS Laser

Superior Performance

Match box size with powerful and fast multi-GW/cm^2 plasma generation at an extremely high repetition rate

Handheld and Portable Integration

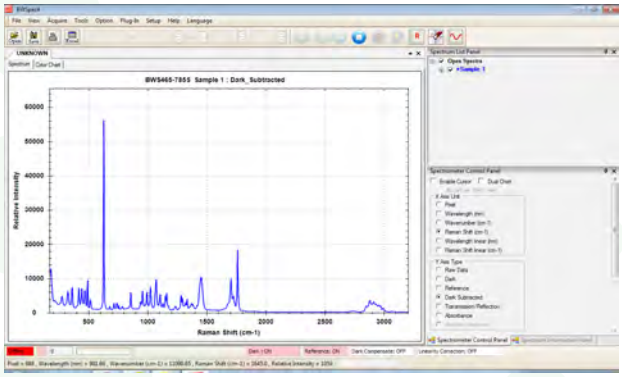
System Integration with In-house Capabilities

Integrate into a portable or handheld system with battery operation under Linux, Android or Window OS

Chemometrics

World Class Software

In-house Material Identification Software-**BWID**
In-house Quantitative Analysis Software-**BWIQ**



Chemometrics/Methods/ Calibration/Applications

In-house Applications Team

Custom-built solutions for identification or quantitative analysis of pure materials & mixtures with our patent-pending chemometric/calibration engine

Compact Spectrometer

For "Real Time" Spectroscopy

Capable of multiplexing and real time spectroscopy with <20ns trigger/jitter and <100 picometer resolution; multiplexing capability for integrating up to 16 spectrometers

Quality & Compliance

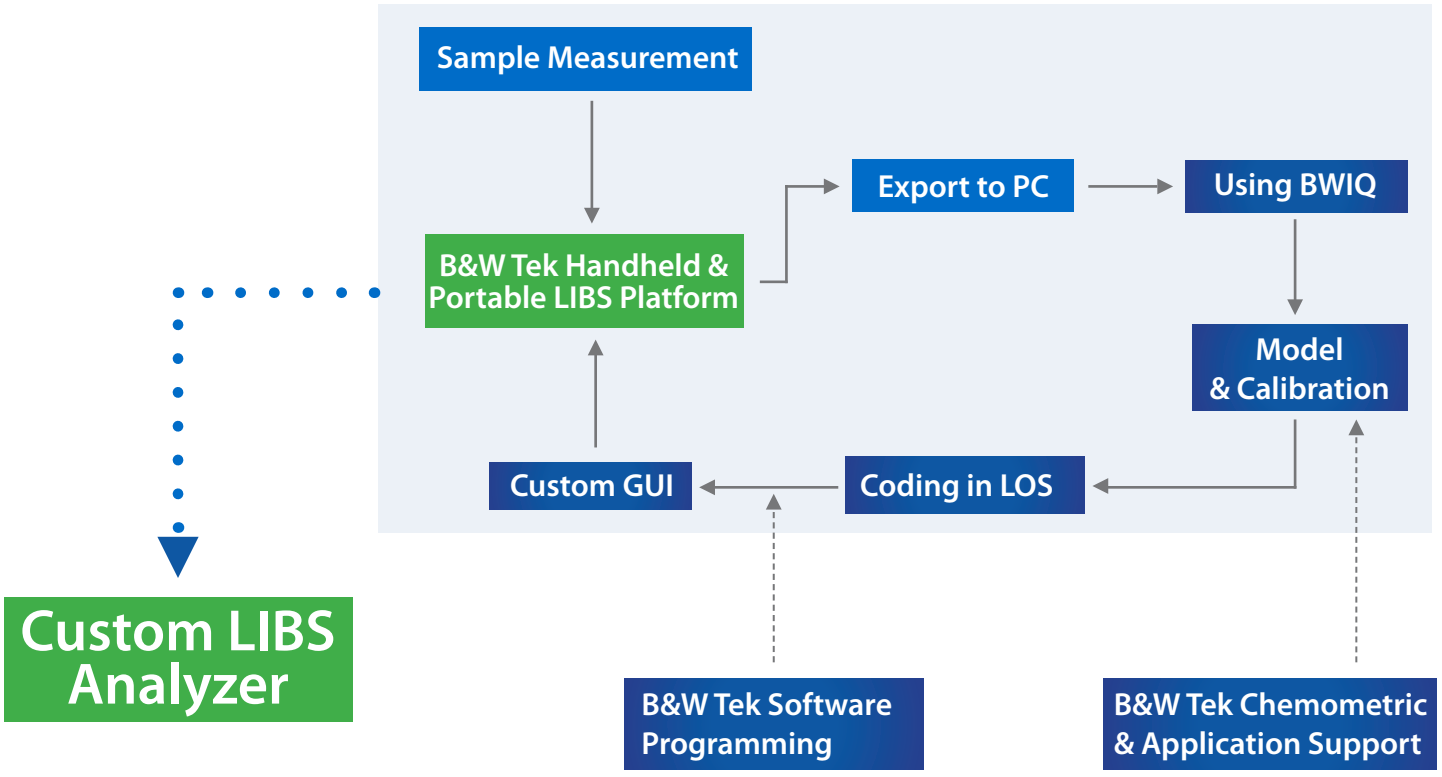
Medical Device Engineering and Manufacturing
ISO 9001/13485 Certified Systems
FDA & CDRH Registration and Compliance
CE Compliant
Application of Six Sigma Methodologies
Mock FDA Quality Systems Inspections Technique (QSIT)
Extensive Quality Control Check Points Including Installation Qualification (IQ), Operational Qualification (OQ), Performance Qualification (PQ) and Software Verification and Validation

An Open Mobile LIBS Platform to Enable Real World Applications in Collaboration with Our Customers

Specifications	*NanoLIBS*	*i-LIBS*
LOD (Element Dependent)	10ppm - 10,000ppm	1ppm - 10,000ppm
Accuracy	5 - 15%	
Display	LED Color, Touchscreen, Glove Operable	Embedded Touch Pad or External PC
GUI	Intuitive	Customize on Screen
Operation	Point & Shoot	Point & Shoot or Mapping
Time to Result	1-2 Seconds (Typical)	
PC Connection	Wi-Fi/USB	
Battery Life	4 - 8 Hours	
Operating Temperature	0 - 40°C	
Weight	3.5 - 5.5lbs	7 - 12lbs
Dimensions (Approx)	11 x 3.5 x 11 inches	8 x 11 x 12 inches

*Subject to Change

Custom Application Process



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