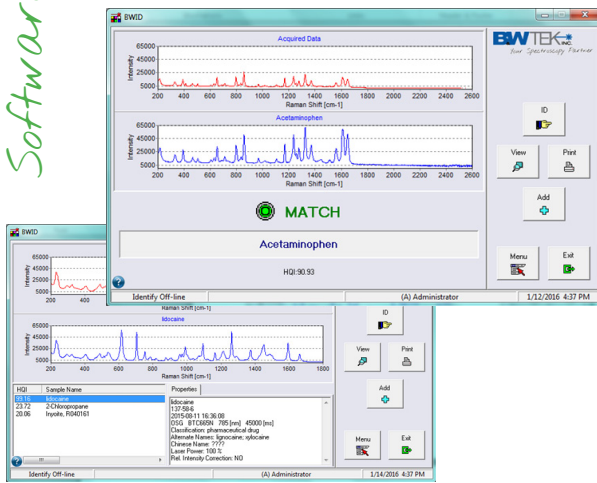


BWID® & BWID®-Pharma

Software



BWID® is designed for rapid Raman spectroscopic identification and verification of materials based on user-created or B&W Tek's libraries in combination with our i-Raman® series spectrometers. Libraries are easy to create, while results are only a click away. The reporting capabilities enable a user to save, view, and print any analysis report.

BWID®-Pharma is designed for pharmaceutical manufacturing facilities that are facing the increasing need for 100% inspection of incoming raw materials. In addition to all the features provided in BWID®, BWID®-Pharma provides enhanced system access security, secured data storage, and an audit trail of data activities that comply with the FDA 21 CFR Part 11 regulations, benefiting pharmaceutical system validations.

Key Features of BWID®:

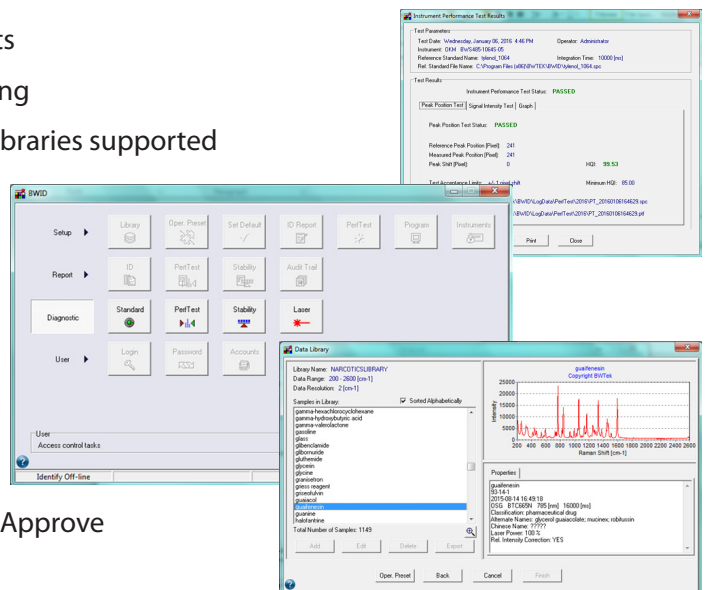
- Simple menu-driven GUI
- Identification of unknown materials with "MATCH" or "NO MATCH" results
- Verification of known materials with "PASS" or "FAIL" results
- User-definable method for automated sequences of testing
- User-defined spectral libraries, B&W Tek and third-party libraries supported
- Multiple search algorithms and processing options
- System diagnostic tests
- Ability to save, view, print and archive analysis reports
- Supports see-through identification for STRam®

Additional Features of BWID®-Pharma:

- US FDA 21 CFR Part 11 regulation compliance:
- Electronic signatures for records analysis: Review, Reject, Approve
- Three user levels: Administrator, Developer, Operator
- IQ and OQ Procedures
- System access security
- Secure data storage
- Audit trails

Available Libraries Include:

- B&W Tek's proprietary Chemical library with > 1000 Raman spectra of Common chemicals, Narcotics, Explosives, Solvents and Plastics
- Other third-party Raman spectral libraries



Computer System Requirements:

- Windows 7, 8, or 10 operating system
- 1 GB RAM or greater
- 1.5 GHz processor or higher
- 250 MB hard disk minimum