



## HIGH-PERFORMANCE FT-NIR THAT GOES WHERE YOU GO

### From the lab to the pharmaceutical loading dock, it's the perfect system for NIR materials testing

For pharmaceutical companies, near-infrared spectroscopy is a critical technique for QA/QC analysis at all stages of the manufacturing process. And our new Spectrum Two N™ FT-NIR system balances the sensitivity that pharmaceuticals require with the kind of portability that delivers outstanding performance both inside *and* outside the lab environment.

The system is built on tested, proven Spectrum Two technology that pharmaceuticals have come to rely on – but what really sets the Spectrum Two N apart are its new state-of-the-art, plug-and-play accessories:

- Our **Near Infrared Reflectance Module (NIRM)** is designed for sensitivity, transferability, and cleanliness, delivering fast, simple measurement that's ideal for detecting and quantifying ingredients in raw materials analysis
- Our **Remote Sampling Module (RSM)** enables through-packaging analysis, with a trigger-based probe that delivers simple, error-free operation with no sample prep and no need to open samples – perfect for use in receiving bays

What's more, the system software provides all the security and data integrity that pharmaceuticals need and helps you meet the stringent requirements of 21 CFR Part 11 compliance. The Spectrum Two N system: This is high-performance FT-NIR, wherever you want it.



Spectrum Two N FT-NIR  
with NIR Reflectance Module

## The small FT-NIR that's really big on performance

### Focus on what matters most: your results

With intuitive Spectrum 10™ software, your laboratory analysts can generate infrared spectra from a sample and validate them against reference spectra in a matter of moments, helping you maintain the highest possible quality, so you spend more time performing other QA/QC procedures. Plus, one-click simplicity and powerful data and results management make it the perfect software package for analysts at any skill level.

Spectrum 10 ES software provides additional security and data integrity features for compliance with 21 CFR Part 11.

In addition, you can choose specialized software packages, including:

- **Spectrum Touch™** for simplified workflows, prebuilt methods, starter calibrations – and a special edition with extra security features, perfect for pharmaceuticals
- **Spectrum Adulterant Screen** for simple, yet sensitive detection of drug contaminants
- **Spectrum Quant™ Advanced Algorithms Pack** for development of multivariate quantitative methods
- **Spectrum AssureID** for development of SIMCA product verification methods for Spectrum 10, macros, or AssureID workflows

### Solutions for your biggest challenges

We're delivering solutions for your most challenging applications: For example, pharmaceutical companies wanting to perform RMID applications can choose the Spectrum Two N system with either the Remote Sampling Module or the NIR Reflectance Module, Spectrum Touch ES or AssureID ES software, and an NIR library for a complete, turnkey solution.

Plus, Spectrum 10 software can be combined with LimsLink to automatically transfer your Spectrum Two N data into whatever LIMS system you have.



To learn more about the new, versatile Spectrum Two N FT-NIR, visit [perkinelmer.com/SpectrumTwoN](http://perkinelmer.com/SpectrumTwoN)

PerkinElmer, Inc.  
940 Winter Street  
Waltham, MA 02451 USA  
P: (800) 762-4000 or  
(+1) 203-925-4602  
[www.perkinelmer.com](http://www.perkinelmer.com)



For a complete listing of our global offices, visit [www.perkinelmer.com/ContactUs](http://www.perkinelmer.com/ContactUs)

Copyright ©2017, PerkinElmer, Inc. All rights reserved. PerkinElmer® is a registered trademark of PerkinElmer, Inc. All other trademarks are the property of their respective owners.