

RxSpec® 700Z

Lab-Quality Counterfeit Drug Detection — Anywhere, Anytime!



Can you tell a real tablet or capsule from a fake? Worldwide it's estimated that more than 10% of all drugs are counterfeit, costing billions in lost revenue, and a staggering number of injuries and deaths. Can you afford not to be sure?

The portable RxSpec® 700Z provides non-destructive, full spectral "finger-print" analysis in a briefcase.

ASD Inc. has incorporated its proven NIR technology into an easy to use configuration for direct analysis of any oral solid dosage drug on the spot, regardless of location. With a wavelength range of 350 nm – 2500 nm, the RxSpec® 700Z not only analyzes the Active Pharmaceutical Ingredient (API), but the entire chemical compound as well, including color. The result is a complete "fingerprint" which either confirms the authenticity, or identifies the pill as a counterfeit. The RxSpec® 700Z provides:

- True portability with AC/DC operation
- Real-time results on the spot
- Non-destructive, no sample prep or waste
- Complete chemical analysis

With the RxSpec® 700Z, agents in the field now have the power to analyze products immediately, when ever and where ever necessary. Because the system does not require any sample preparation, the evidence is intact and uncompromised if further analysis is required.



- Simple touch-screen operation
- Easy to use interface

Operating the RxSpec® 700Z is easy and a scientific or technical background is not necessary. Simply lift the lid and place the tablet on the analysis window. Touch the icon that corresponds to the drug in question on the touch screen computer and in just a couple of seconds the RxSpec® 700Z system indicates whether the product is genuine or counterfeit. Need to analyze hundreds of pills...? No problem!

With a testing time of just a couple of seconds, hundreds of pills can be analyzed quickly.

Don't let the easy-to-use format fool you. The RxSpec® 700Z is a powerful laboratory-quality instrument. With the RxSpec® software you can save and send the spectral data over the internet so that scientists at the home office can review. This reduces delays caused when samples are shipped to a lab for analysis. The RxSpec® 700Z uses a Windows based computer and can be operated either wirelessly or with an Ethernet connection to communicate with others in your organization from anywhere in the world. And all of the data is stored on the hard drive so records and evidence can be maintained for future use.

Call ASD today to order your ultra-portable RxSpec® 700Z counterfeit drug detection system, or to request more information.



ASD Inc.
2555 55th Street, Suite 100
Boulder, Colorado 80301 USA
(303) 444-6522
(303) 444-6825 fax
www.asdi.com

Power Specifications

- Fully Field Portable with a minimum of 2 hour battery operation
- AC Input: 110V/220VAC, 50/60Hz or standard auto (cigarette lighter) DC adapter

Physical Specifications

- Size: 13" x 6" x 18" (WxHxD) or 33 cm x 15.2 cm x 45.7 cm
- Weight: 22.5 lbs or 10.2 kg

Environmental Specifications

- Operating temperature (5° - 35° C)
- Storage temperature (0° - 45° C)

Communications Interface

- 10/100Base T Ethernet connectivity, RJ-45 connector
- Wireless enabled

Certifications & Approvals

- FDA 21 CFR, Parts 11
- Meets USP 1119 requirements
- CE certified
- MIL-STD 810F Method514.5 C1

Optional Accessories

- USP Validation Puck
- Avian Gray Standards Pucks
- Registration bracket for placing pucks on the 700Z
- USP Validation Software

