



Innovation for a safer world

The XT250 Pharmaceutical Screening System



- ✓ **Authenticates Pharmaceutical Product**
 - **Verification at the molecular level**
- ✓ **Detects Threats**
 - **Counterfeits**
 - **Contaminants**
 - **Missing & Sub-potent Active Ingredients**
 - **Other Adulterations**

The XT250 Pharmaceutical Screening System brings on-site, real-time verification within the reach of nearly any organization. With the XT250 system, simply insert a pharmaceutical sample, push the START button and materials are automatically verified. Successfully verified materials result in simple PASSED results being displayed, while any detected defects will result in simple FAILED results displayed.

The XT250 system is based on patented technology which combines the high penetration of x-rays with forensic analysis to verify a pharmaceutical sample's molecular structure against its standard. The XT250 system's superior penetration can scan through the original sealed packaging without affecting the product inside.

The XT250 system can be used by virtually anyone, anywhere along the supply chain to easily and quickly verify pharmaceutical product. The system can be used stand alone or in conjunction with other layers of protection with our Secure Pharma™ service offering.

All XT250™ systems provide network capability to facilitate tracking, reporting, maintenance, software upgrades, and library expansion. Standard reporting or customized reporting is also supported. Warning messages, threshold settings, and alarm conditions can be configured to adapt to any customer need.

XT250™ Pharmaceutical Screening System Specifications

Electrical Power:	(US) 115V 60Hz 5A (max) (Non-US) 230V 50/60 Hz 2.5A (max) 600 W (max)
Operating Temperature:	10° – 35° C
Archival Storage:	500,000 sample records
X-Ray Source:	80kV, 40W
Cooling:	Air cooled
Weight:	400 lbs
Display:	800 x 600 touchscreen
Sample size (min):	1" h x 1" dia
Sample size (max):	6" h x 3" dia
Sample Test Speed:ample	20 sec (min), 60 sec (typ)
Test Speed:	Included
Bar Code Reader:	Included

Controls:

Power Key Switch
12" LCD Touchscreen

External Interfaces:

Network Management : 10/100 Ethernet
USB 1.0 Type A interfaces (qty: 4)
AGP VGA Monitor Port

