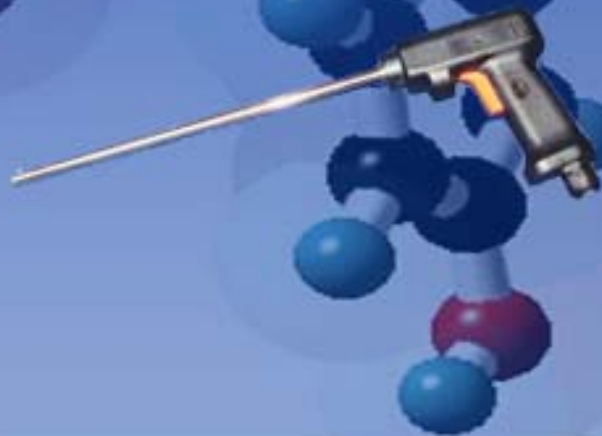
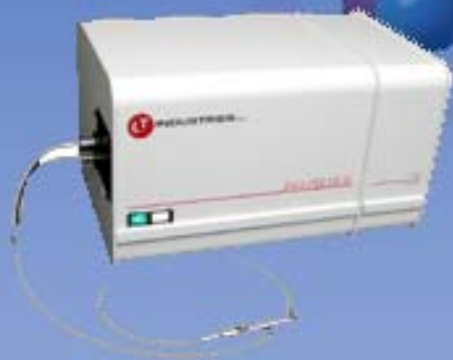


LT –NIR Raw Material Identification

As part of our Complete Pharmaceutical Process Control Package, the AccuScreen is a cost effective solution for raw material ID Screening.



The AccuScreen from LT Industries combines NIR technology with our unique sampling accessories and a 21 CFR part 11 Complaint software package for a precise and virtually maintenance free Raw Material ID solution.

With a remote probe non-destructive material identification can be done in seconds with no chance of cross contamination.

Based on our Quantum analyzer series the AccuScreen Material ID library is compatible with other analyzers. This allows laboratory Libraries to be implemented onto the AccuScreen in the warehouse.



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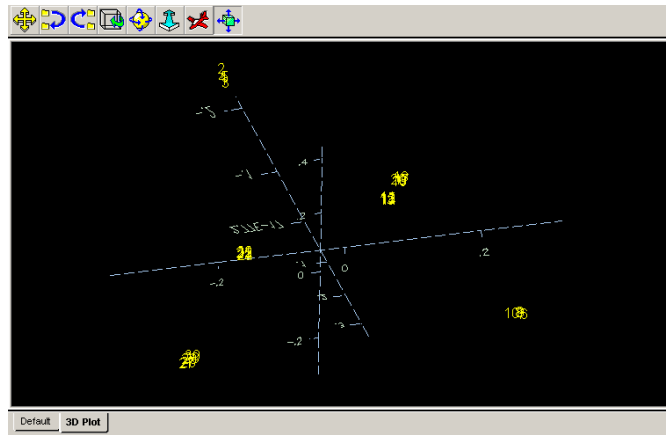
The Basic System

The AccuScreen is a robust instrument suitable for warehouse usage and comes equipped with

- Grams Chemometric Package for building discriminate libraries.
- OpCon-ID software for easy use and simple presentation of results
- Freedom Probe for non-contact in bag Product Identification
- System Validation Software and complete IQ, OQ, PQ documentation
- Turn Key system includes library development thru validation



Accuscreen/IsoPharm with Bag Reader Attachment



3-D plotting software shows product discrimination

Features

- Non-Contact Probe eliminates cross contamination
- Requires no sample preparation
- Easy to use Software, with customizable interface
- Robust field proven analyzers
- Measure Liquids, Powders, Slurries, etc.
- IQ, OQ, PQ documented and built into software
- Automatic input of information via barcode reader
- Calibrations Transfer to other instruments

Reliable Validation and Verification

Validation of cleaning process is simplified with the LT-NIR technique and the use of LT's Non-Contact Freedom Probe. OpCon-II software includes instant cleaning verification between measurements. Material Identification is verified against a library of materials and the results stored electronically in accordance with 21 CFR Chapter 11.

Benefits

- Quickly identify incoming raw materials
- Prevention of reject product due to mix ups
- Real time product release
- Eliminate long waits for lab analysis
- Complete lifecycle management of every installation
- Accessories specific to customer's needs