




# TECHNOCRATIC SERVICES

ISO 9001:2015 Certified Company

**FT-NIR or FTIR** is an excellent technique for **pharmaceutical** analysis because it is easy to use, sensitive, fast, and helps ensure regulatory DRAP compliance because **pharmaceutical guidelines** from ICH describes the importance of drug identify tests.

**FTNIR or or FTIR is important QC instrument for Renewal of Drug Manufacturing Licence as per Minutes of 259<sup>th</sup> Meeting Of Central Licensing Board.** Thus we can offer best and cost effective solution to comply the DRAP regulatory requirement smoothly.

## FTNIR FOR SOLID

Name	Photo																												
<p><b>FT-NIR Spectrometer</b>  <b>Model: B306</b>  <b>(Fourier-transform near infrared for Solid)</b>  NIR Spectrometer is a FTIR spectrometer adopts MEMS (Microelectromechanical systems) technology; it has advantage of compact structure, easy operation and fast installation. This NIR is wildly used in in line of pharmaceutical and Medical devices Industry, it's mainly used for testing solid samples. Low Use Cost, Training Cost and Maintenance Cost.</p> <p><b>Features</b></p> <ul style="list-style-type: none"> <li>● High speed analysis, multiple composition can be tested at a same time in 60s.</li> <li>● Non-destructive of samples</li> <li>● Combined large screen computer in the machine, it can do real-time test.</li> <li>● Easy to use, without training.</li> <li>● Precision Full Seal Design</li> </ul> <p><b>Technical specification</b>  <b>Make: Labor Scientific Instrument Co., Ltd.Hong Kong</b></p> <table border="1"> <tr> <td>Wavelength range</td><td>1300nm~2600nm (1150nm~1700nm/1250nm~2100 nm) (optional)</td></tr> <tr> <td>Signal-to-noise ratio</td><td>1500:1 (1800nm)</td></tr> <tr> <td>Resolution</td><td>8 nm (1550 nm)</td></tr> <tr> <td>Operating system</td><td>Win7</td></tr> <tr> <td>LCD Touch Screen</td><td>10 inches</td></tr> <tr> <td>Storage space</td><td>64G</td></tr> <tr> <td>Measurement method</td><td>non-contact diffuse reflection</td></tr> <tr> <td>Power supply mode</td><td>DC12V/8A</td></tr> <tr> <td>Communication</td><td>USB2.0</td></tr> <tr> <td>Ambient temperature</td><td>5-40 degrees Celsius</td></tr> <tr> <td>Environmental humidity</td><td>5%-95%</td></tr> <tr> <td>Product size</td><td>490*280*280mm (L*W*H)</td></tr> <tr> <td>Instrument weight</td><td>8Kg</td></tr> <tr> <td>Detector</td><td>InGaAs</td></tr> </table>	Wavelength range	1300nm~2600nm (1150nm~1700nm/1250nm~2100 nm) (optional)	Signal-to-noise ratio	1500:1 (1800nm)	Resolution	8 nm (1550 nm)	Operating system	Win7	LCD Touch Screen	10 inches	Storage space	64G	Measurement method	non-contact diffuse reflection	Power supply mode	DC12V/8A	Communication	USB2.0	Ambient temperature	5-40 degrees Celsius	Environmental humidity	5%-95%	Product size	490*280*280mm (L*W*H)	Instrument weight	8Kg	Detector	InGaAs	
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