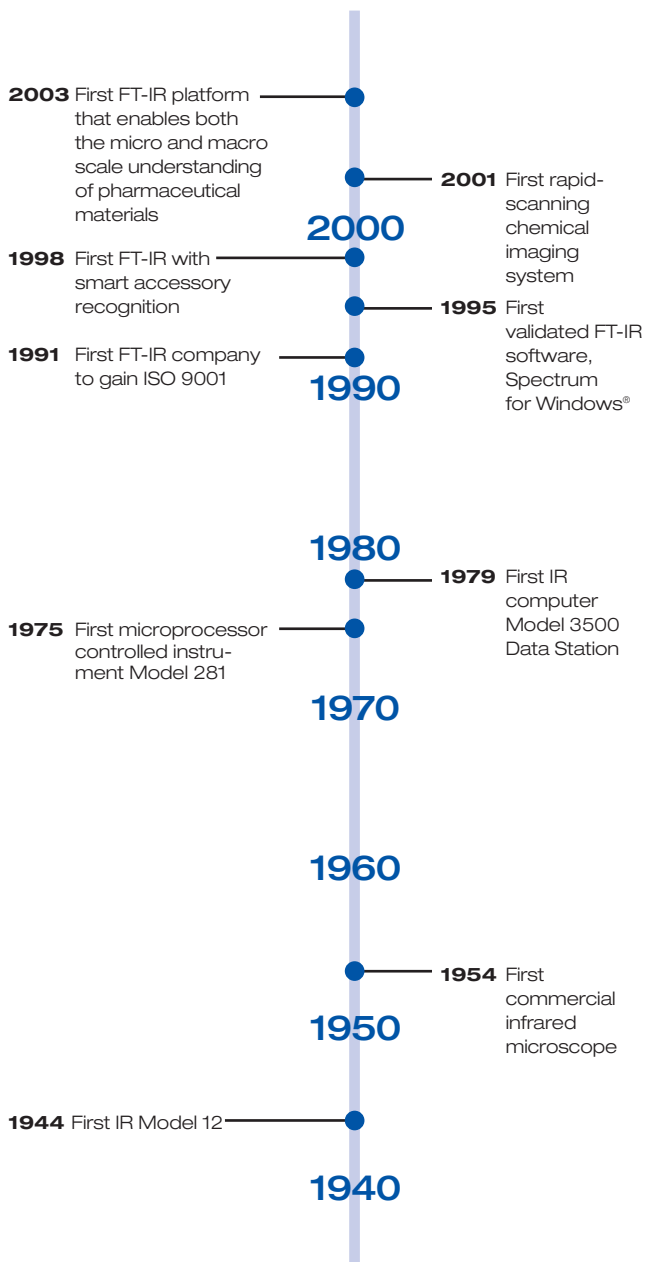From the introduction of the industry's first IR model in 1944 through the pioneering of modular sampling systems, PerkinElmer has continually advanced the technology of FT-IR spectroscopy.

2003 First FT-IR platform that enables both the micro and macro scale understanding of pharmaceutical materials

2001 First rapid-scanning chemical imaging system

2000

1998 First FT-IR with smart accessory recognition

1995 First validated FT-IR software, Spectrum for Windows®

1991 First FT-IR company to gain ISO 9001

1990

1980

1979 First IR computer Model 3500 Data Station

1975 First microprocessor controlled instrument Model 281

1970

1960

1954 First commercial infrared microscope

1950

1944 First IR Model 12

1940

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- Exclusive source and interferometer design for accurate, repeatable measurements
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- Spectrum software provides intuitive interface and helps ensure consistent operation, day-to-day and user-to-user
- Real time Atmospheric Vapor Compensation (AVC) removal of H_2O/CO_2 increases accuracy and repeatability

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- Range of software customization options speeds analyses and reduces application training burdens
- Available with a wide range of accessories providing the best sampling solution for all your applications

Spectrum RX

Fully integrated processing and instrument control ensuring robust, simple measurements at a very economical price.

- Spill resistant, integrated membrane keypad and full color display eliminates the requirement for a PC
- One-touch scanning and macro-programming capabilities minimizes training burden and speeds analyses
- Available with a wide range of accessories providing the best sampling solution for all your applications