

CHEMICAL ANALYSIS SIMPLIFIED

ALPHA II

A compact FT-IR spectrometer for everyone.

Innovation with Integrity

The ALPHA II is robust

An FT-IR spectrometer for chemical analysis. It is compact, robust and easy to use. It neatly fits into any lab and offers outstanding quality in every aspect. This means quality in its spectral performance, but also in its hardware and durability. It is your reliable partner in every situation.

The ALPHA II is easy to use

Whether you operate the ALPHA II in a small laboratory with professional staff or utilize it in a large industrial hall with ever changing users, Bruker's ALPHA II is "plug and play" and always offers the same, easy-to-understand workflows.

The ALPHA II offers stability

The ALPHA II provides stability during a hectic workday as its consistency and reliability offer true peace of mind. It establishes trust, helping you focus on the things that matter, instead of tedious maintenance tasks.



Large icons and buttons make operation easier for beginners and experts on tablets, laptops, or benchtop PCs.

Screenshot of the OPUS TOUCH homescreen dedicated to the identification of unknown chemical substances.



QuickSnap™? Quick Start!

The ALPHA II's design follows your application. It lets you chemically analyze any kind of sample, may it be solid, liquid or gas. Valuable paintings, brilliant diamonds, or microplastics.

At the core of this approach are the QuickSnap™ sampling modules, which allow the instrument to be tailored to the specific analytical task. These modules are safely and securely locked into place, making the ALPHA II a dedicated analyzer.

Unbeatable Reliability. Peace of Mind.

The ALPHA II will provide reliable chemical analysis for many years with low running costs. The CenterGlow™ infrared source has a lifetime of greater than 5 years and offers ideal intensity.

Furthermore, the ALPHA II offers 10 years warranty on the interferometer, laser, and diamond ATR module. We use only the highest quality materials to create instruments of the maximum reliability, giving our customers piece of mind.

Platinum ATR



Robust and durable diamond crystal

Resists high-humidity



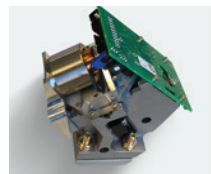
ZnSe windows and beamsplitter (optional)

OPUS Touch & Panel PC



For quick and convenient FT-IR analysis

RockSolid™ Optics



Always aligned for maximum stability

Solid State Diode Laser



Long lifetime and 10 year warranty

Laser class 1 product.

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**Bruker Optics is ISO 9001, ISO 13485,
ISO 14001 and ISO 50001 certified.**

