

Oils and Fats Analyser



FOSS Oils and Fats Analyser

Features and benefits

- Analysis of virtually any vegetable oil
- High measurement precision with a temperature regulated sample cell
- Disposable sample vials
- Non-destructive testing
- No solvents or chemicals

Applications

The Oils and Fats Analyser is designed to provide rapid quantitative and qualitative results for quality control and assurance laboratories.

It is designed for quick, accurate measurement of e.g. Free Fatty Acids, Phosphorus and Iodine

Value in vegetable oil. The non-destructive measurement is performed in disposable vials directly on unmodified samples without sample preparation.

Reliable solution

The Oils and Fats Analyser is configured for transmission measurements with a built-in detector module and digital sample temperature controller, maximising measurement precision and accuracy.

The use of disposable vials reduces clean-up time. In addition, the system provides unattended sample equilibration prior to data analysis, increasing laboratory efficiency.

Savings in production control

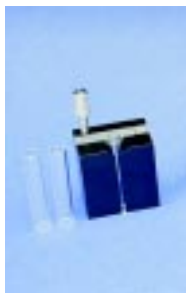
The Oils and Fats Analyser helps processors achieve least-cost formulations with greater lot-to-lot consistency. It is widely used for process control because results are obtained much faster.

After a minimum of training, operators can easily process 30 samples an hour, a high productivity that not only reduces the laboratory workload but also reduces costs.

Versatile sampling accessories

Accessories are available for the Oils and Fats Analyser.

Let our local representative help you select the ideal solutions for your specific application.



Standard equipment

The Oils and Fats Analyser is offered in two wavelength range versions:

Model 5000 1100 - 2500 nm NIR region

Model 6500 400 - 2500 nm Visible + NIR regions

Software package

WIN ISI III Calibration Development Package for calibration development and maintenance as well as network management.

Minimum computer requirements

Pentium processor; 1.2 GB free hard disk space; 64 MB RAM; 3½" disk drive; CD-ROM drive; serial port; parallel port; 32 bit Windows operating system (95/98/2000/ME/NT4); SVGA or better graphics. ZIP drive recommended.

Dedicated Analytical Solutions

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