

Finance Options

LactoScope FTIR Advanced



The LactoScope FTIR Advanced analyser is available on a finance scheme^a allowing you to avoid capital outlay and spread payments over 5 years. This provides you with a brand new LactoScope with minimal up-front expenditure and spreads the cost over time via fixed payments. The scheme will finance everything related to the purchase and installation of the analyser and the scheme includes annual preventative maintenance visits.

Payments are 100% deductible against taxable profits and can be structured to fit your requirements. The scheme reduces the drain on your working capital and is generally not classified as debt but as a running cost or expense.

A New Analyser Every 5 Years

After 5 years you have the option to buy the analyser for a nominal fee or renew the scheme and receive a brand new replacement analyser.

| LactoScope FTIR Advanced (without FPD) | | |
|--|------------------------|----------------------------------|
| Term | Monthly Payment | Monthly Payment After Tax Relief |
| 60 Months | £1,242.60 ^b | £994.08 ^c |

LactoScope FTIR Advanced

The Delta Instruments LactoScope FTIR Advanced has a capacity of 120 samples per hour and includes automated zeroing, cleaning and sample heating. It uses a proven hydraulic flow system suitable for highly viscous products. Calibrations are easily transferable due to the absolute wavelength reproducibility that does not require standardisation.

Adulteration Screening

The LactoScope FTIR Advanced also features an option for screening milk for adulteration during deliveries and in the production process. This test is carried out simultaneously and at no extra cost with tests for other parameters.

Parameters

Fat, Protein, Lactose, Carbohydrates, Solids, Solids Non Fat, pH, Free Fatty Acids, Citric Acid, True Protein, Casein, Density, FPD, NPN Calculated Urea and NPN.

| LactoScope FTIR Advanced Specification | |
|--|---|
| Measuring Range for Undiluted Samples | Fat: 0-60%, Protein: 0-15%, Carbohydrates: 0-25%, Total solids: 0-60% |
| Measuring Speed | 80 -120 samples per hour |
| Repeatability in General (CV) | ≤ 0, 25% |
| Accuracy Typically (Cv) | ≤ 1%= (bulk samples from cow milk) |
| Purging Efficiency | 99 % |
| Sample Volume Typical | 10 ml |
| Sample Temperature | 2-50°C |

^a Subject to credit rating

^bNot including VAT

^c Assumes corporation tax at 20%

Prices shown in this document are correct as of 23/03/2017 and are subject to change.