

FT 122 Fibertec™

Reliable crude and detergent fibre system



ANALYTICS BEYOND MEASURE

The FT 122 Fibertec™ Hot Extraction Unit, for hot hydrolysis and extraction with built-in systems for heating and filtration, performs fibre analysis according to Weende, van Soest and other recognised methods, using externally preheated reagents.

Reliable fibre analysis

Batch handling tools improve operator safety when handling hot crucibles, processing up to 6 samples at a time. Single or sequential extractions including boiling, rinsing and filtration are performed under reproducible and controlled conditions for reliable fibre analysis.

Easy sample handling

Filter crucibles are used as an integral part of the assembly during extraction, rinsing and filtration to prevent sample transfer. More versatility and reduced operational cost is achieved with crucibles that are also used as sample vessels during weighing, drying and ashing.

Simple laboratory operations

Integral extraction and filtration is made easy with the optional FT 121 Fibertec Cold Extraction Unit for solvent dehydration, lignin determination and defatting.

Sample type

Raw materials and finished products in feed and agriculture

Parameters

Crude Fibre (CF), Neutral Detergent Fibre (NDF), amylase treated Neutral Detergent Fibre (aNDF), Acid Detergent Fibre (ADF), and Acid Detergent Lignin (ADL)

Technology

6 position single or sequential extraction including boiling, rinsing and filtration

Official reference method

ISO 6865 & 92/89 EEC Crude fibre in feed
 ISO 16472 aNDF in animal feed
 AOAC 2002.04 aNDF in feed
 ISO 13906 ADF and ADL in animal feed