Your Powerful Laboratory **Equipment Partners**

Over 500 Years of German Innovation

















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When leading manufacturers of laboratory equipment join forces, something greater than technology emerges - it's trust, precision, and success. Discover the excellence of German engineering through the process steps of feed analysis, powered by the best devices in the industry.

1. Sample Preparation

Efficient homogenization with the P-14 rotor mill



- · Easily convertible to a cutting mill
- 2.000 rpm to 24.000 rpm
- Patented cooling system
- Food & Feed
 - Polymers & Recycling
 - Pharmaceuticals





2. Fibre determination

With the FibreBag-technology of the **FIBRETHERM**



- Fully automatic fibre analysis for up to 12 samples
- Precise, reproducible results thanks to the FibreBag technology
- the FibreBag to Crude fibre

 NDF and ADF
- Chitin analysis



©Gerhardt

3. Gentle Drying

Determination of the dry matter with the **Universal oven UF55**



- · Precise, constant and gentle tempering
- Temperature range: up to + 300°C
- Material tests
- Ageing of electronic components
- Drying and tempering



EMCLAB

memmert

4. Starch analysis acc. to Ewers



Determination of starch and sugar in the Polarimeter UniPol V



- · High-quality optical components
- Field-proven accessories
- · Identification of isometric purity
- Classic sugar analysis
- Specific optical rotation



5. Mixing accuracy test

Trace analysis using photometry in the **UV/VIS Spectrophotometer**



- Magnetic quick-change cuvette holder (10×10 mm)
- Internal memory for up to 200 methods & 100 standard curves
- Spectrum scans (wavelength scans)
- Kinetic measurements
- DNA/RNA measurements



Link to the video

500 YEARS OF EXPERIENCE IN LABORATORY EQUIPMENT

Do you have questions about our devices and solutions, or would you like to know how they can benefit your laboratory? Our experts are happy to assist you – with individual, practical, and needs-based advice.

Get your individual consultation today











