

With **Berghof laboratory equipment** our clients are building on maximum efficiency. Leading-edge equipment designs heat and control reactions for perfect sample preparation in trace analysis and high-pressure synthesis. The result is products based on our applications know-how that both we and our clients wish for: products that are efficient, safe and durable.

highpreactor



Modularity and flexibility in synthesis

- Corrosion protection by unique reactor lining and durable inserts made of TFM™-PTFE
- Individual configuration options
- Technically safe and reliable for reactions of max. 300°C and 200 bar
- Easy handling with quick tensioning system

Best corrosion protection - even with hydrochloric acid

- Metal-free reactors
- Corrosion protection by completely lined reactors in liquid and gas phase
- Technically safe and reliable for reactions of max. 230°C and 200 bar
- Easy handling



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LABORATORY EQUIPMENT

Product Overview

Simplifying the conventional through intelligent concepts



Because we come from research and development we know what advances science and economy. Starting with the product development stage, we attach great importance to designing reliable, easy-to-use and safe instruments.

speedwave XPERT



Uncomplicated and straightforward

- Easy handling
- Highest safety through contact-free temperature and pressure measurement
- Low operating costs through durable digestion vessels made of TFM™-PTFE

digestec



Digestion of challenging samples

- High safety through operating pressure of max. 200 bar
- Permanently closed vessels allow extreme digestions of several days
- Also suitable for chemical synthesis

speedwave ENTRY



Increase productivity

- High cost efficiency for high sample throughput
- High safety through contact-free temperature measurement
- Low operating costs through durable digestion vessels made of TFM™-PTFE

distillacid



The purest acid always to hand

- High cost efficiency
- Easy handling
- No corrosion and contamination due to PTFE and PFA