



**NEW SOLUTIONS IN  
MILLING AND SIZING**



# MILLING SIZING

Planetary Mono Mill

## **PULVERISETTE 6** *premium line*

- NEW** patented automatic imbalance compensation
- NEW** time-saving premium grinding bowl Lock-System
- NEW** fastest grinding in shortest times
- NEW** maximum safety with easiest handling



Laser Particle Sizer

## **ANALYSETTE 22** **MicroTec plus**

- NEW** compact size – compact price
- NEW** measuring range from 0.08 to 2000  $\mu\text{m}$
- NEW** revolutionary dual-laser-technology
- NEW** dry and wet dispersion



FRITSCH is an internationally respected manufacturer of application-oriented premium-laboratory instruments. Laboratories worldwide rely on our quality and experience – for the fast industrial application, as well as for the especially accurate research technology applications in the industry- and research laboratories.

**FRITSCH. ONE STEP AHEAD.**

## **WORLDWIDE SERVICE**

- ④ **Free sample grinding and particle size analysis**
- ④ **On-site test in the mobile laboratory**
- ④ **Maintenance and replacement parts service**
- ④ **Consultation, training, workshops**

**Please feel free to contact us!**  
**+ 49 67 84 70 0**



## FRITSCH EASY GTM

Gas pressure and temperature measuring system

Measure with your PULVERISETTE 7 gas pressure and temperature directly in the grinding bowl.



FRITSCH EASY GTM-bowl  
with special lid and transmitter

Transform your PULVERISETTE 7 into an analytical measuring system by using two EASY GTM-bowls with special lids and a transmitter as well as a receiver board. The receiver unit needs only to be inserted and adjusted just once – regardless of the number of EASY GTM-bowls used. It enables the simple and easy monitoring of thermal effects, physical and chemical reactions or increase or decrease in pressure due to continuous measurement of gas pressure and temperature directly in the grinding bowl. And the grinding process is automatically controlled in a manner that the set parameters are not exceeded. The new FRITSCH EASY GTM grinding bowls are available in tempered steel, hardmetal tungsten carbide and zirconium oxide with a bowl volume of 80 ml.



Planetary Mono Mill

## PULVERISETTE 6

*premium line*

Extremely high-speed and fast grinding with maximum safety and highest convenience with automatic imbalance compensation and a novel grinding bowl Lock-System.



PULVERISETTE 6 *premium line* –  
unmatched grinding power and especially practical handling

### ⦿ AUTOMATIC IMBALANCE COMPENSATION

Discover now the patented FRITSCH Planetary Mono Mill PULVERISETTE 6 in the new *premium line*-edition with patented automatic imbalance compensation! The grinding bowl is just inserted into the mill, which balances itself to detect automatically the ideal balance – time-saving without weighing and manual setting.

### ⦿ SAFE GRINDING BOWL LOCKING

Especially practical and safe: the grinding bowls of the new PULVERISETTE 6 *premium line* are closed gas-tight with just one motion and with a second motion safely locked in the mill: insert the grinding bowl, turn the lever – finished.



Laser Particle Sizer

## **ANALYSETTE 22 MicroTec plus**

Discover the new super compact Laser Particle Sizer with unlimited possibilities - and the new standard for price and performance.

**NEW** The practical **dry dispersion unit** for the **ANALYSETTE 22 MicroTec plus**



ANALYSETTE 22 MicroTec plus – Measuring unit with new dry (left) and wet dispersion unit (right)

### **➤ PRACTICAL MODULAR-SYSTEM**

The ANALYSETTE 22 MicroTec plus consists of a central measuring unit, which can be equipped according to individual demands with a dry- and/or wet-dispersion unit; making an upgrade of the system possible at any time.

### **➤ PRACTICAL FAST-SWITCH-SYSTEM**

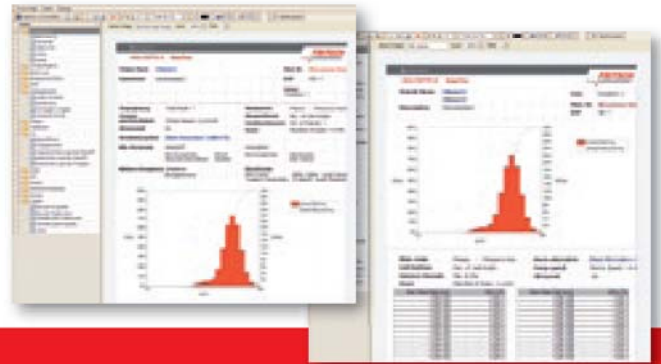
The measuring cells of the new ANALYSETTE 22 MicroTec plus are located in convenient cartridges, which during the switch from wet to dry measurements are simply exchanged or stored in the dispersion unit – fast, simple, safe.

### **➤ REMARKABLY VARIABLE MEASURING RANGE**

Choose between two individual measuring ranges or combine both. Your advantage: maximum flexibility and an overall measuring range from 0.08  $\mu\text{m}$  – 2000  $\mu\text{m}$  with an outstanding resolution of up to 108 measuring channels.

## **FRITSCH MaS control SOFTWARE**

Intelligent control and documentation for Milling and Sizing.



FRITSCH report generator for flexible display of measuring results according to individual needs

The special FRITSCH MaS control software is the new FRITSCH software platform for intelligent control and evaluation of the FRITSCH Laser Particle Sizers, Mills and Sieve Shakers. Due to its integrated database, all user entries, parameters and results are securely stored and safe from manipulation. Your measuring reports can be freely defined with the practical report generator and can be simply integrated into a local computer network.



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