



# NEXOPART Test Sieves

The measuring instrument.

**NEXOPART**

simplicity for your lab

# NEXOPART Test Sieves

## The measuring instrument

### Sieving medium

- NEXOPART obtains the test sieve cloth from HAVER & BOECKER wire weaving mill to ensure the highest quality
- Production according to the current standards
- Material:       AISI 316 < 2,5 mm mesh size  
                  AISI 304 > 2,5 mm mesh size

### Frame

- Wall thickness ensures stability
- Drawn from one ring without cut edge, to avoid adhesion of particles
- Rounded upper and lower edge for convenient handling
- Material:       AISI 304

### Tension ring

- For stability and optimum tension of sieve cloth
- The sieve cloth is welded on the tension ring
- Additional fixing of fine metal wire cloth (w 20 - 45 µm)
- Tension ring is pressed into the frame
- Fixing of the tension ring in the frame
- Material:       AISI 304

### Laser marking

- Including following details:  
Standard, opening size of the sieve bottom,  
material of sieve medium and frame, serial number  
(week number, year, continuous number)
- Scan Code „Data-Matrix“ including all important data

### Sealing ring

- For sealing of sieve set for wet sieving and noise reduction of sieve set
- Material:       PVC sealing ring

### Inspection of test sieves

- Certification / Calibration according to ISO 3310  
(for calibration up to 3x more openings are measured than for certification)
- Accredited calibration laboratory (DAKKS) acc. to  
DIN EN ISO / IEC 17025

### Large variety - Short delivery times

- Test sieves made of stainless steel Ø from 50 mm - 450 mm
- Opening sizes from 5 µm - 125 mm
- Delivery usually within 3-4 working days from receipt of order resp. payment

### NEXOPART GmbH & Co. KG

A Haver & Boecker and Hosokawa Alpine Company

Ennigerloher Str. 64  
59302 Oelde  
Germany

Augsburger Str. 164  
86368 Gersthofen  
Germany

[sales@nexopart.com](mailto:sales@nexopart.com)  
[www.nexopart.com](http://www.nexopart.com)

