

 **Lasec**
Group

106 µm.#

ISO 3310.1

N° de Serie: 221744.2

200 mm.Ø x 50 mm.H

www.cisa.net



Optimise your industrial workflow with our **Sieves** and **Sieve Shakers**

c i s a 
SIEVING TECHNOLOGIES

Our CISA product range includes sieves of diameters of 100, 200, 300, 400 and 450 mm (with other sizes available on request) and mesh sizes ranging from 20 µm to 125 mm. Sieve shakers are available in various sizes to accommodate multiple stacked sieves simultaneously for high-throughput applications.

Full configurations available at a discounted rate, including the shaker, various sieves, and pan and cover. We offer solutions for both wet and dry sieving.

Contact your **Lasec® Sales Representative** today.
Ts & Cs apply

 +27 21 531 7504  sales@lasec.com  www.lasec.com

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Application Areas

Sieves and sieve shakers are widely used across industries for particle size analysis, grading, quality control, separation and process optimisation. This ensures consistent production and compliance with industry standards.

- **Pharmaceuticals:** Ensure consistent granule size for tablet production and regulatory compliance according to standards ISO3310.1, ISO3310.2, ASTM E-11, ASTM E-323, and ASTM E-161
- **Food Processing:** Achieve uniform particle sizes for consistency in grain and sugar production with ISO5223, ISO3310.1, ISO4150 (coffee) and ISO15793 (semolina) standards
- **Ceramics & Construction:** Ensure particle uniformity and quality adherence for finely processed powders and glazes
- **Mining:** Characterisation of materials along a particle-size distribution gradient and monitoring of grinding efficiency and crusher performance for tests according to standards EN932, EN933, EN13383, ASTM B214, ASTM D4749, and ASTM D5709
- **Agriculture:** Tools for seed grading and sorting, soil analysis and classification, and ensuring uniformity in granular fertilisers and animal feed according to EN12580 standards
- **Biomass Industry:** Processing and sorting of biomass materials (wood chips, pellets, residues and biochar) for tests according to standards ISO17225-1, ISO17827-1, ISO17827-2, EN15149-1, EN15149-2, EN17225, and ASTM E-1126
- **Recycling Industry:** Separation, grading and sorting of processed materials to enhance efficiency of downstream processes.
- **Tertiary:** Particle size distribution analysis across departments of Geology, Mining, Archaeology, Biology, Pharmacy, Biomedicine, Agriculture, Materials Engineering, Chemistry, and Petroleum

Key Features

- Durable, high-grade stainless steel
- Resistant to corrosion, wear and distortion over time
- Range of mesh sizes to suit all applications
- IQOQ and calibration certificates available on request
- Calibration sands available on request for in-house calibration



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