Testing Sieves

Laarmann Test sieves are produced to comply with the specifications set out by the world's most demanding Standards: B.S. 410 / I.S.O. 3310 parts 1 & 2 and A.S.T.M: E.11 amongst others. Prior to leaving our quality assurance department, each test sieve is carefully packaged along with a Certificate of Conformity and Record Card. Each sieve is laser engraved with a unique serial number for quality tracking. All Laarmann 200mm (50mm height), 300mm (75mm height) test sieves are manufactured with a unique safety edge.

Advantages

We offer qualitative advantages compared with other manufacturers in each detail. It is profitable to compare the details. Multiple advantages due to the sum of the details:

- Designed for effective usage
- Reduced maintenance required
- Less cross contamination
- Inspection certificate included
- O-Ring included

Woven Wire Mesh Sieves

We stock 200 and 300mm diameter woven sieves. Other sizes also available non-standard are 100, 150, 315 mm, 400 mm, 450 mm. They are manufactured from grade 304 stainless steel. The tension of the sieve fabric is guaranteed durable and well joined to the sieve frame. Sizes available in stock include:

• 3.35mm	• 1.7mm	• 600µm	• 212µm
• 2.36mm	• 1.18mm	• 425µm	• 150µm
• 2mm	• 850µm	• 300µm	• 75µm

Other sizes on special order are available, please call your local PCTE sales office

Perforated Plate Sieves

We stock 200 and 300mm diameter perforated plate sieves which are manufactured with stainless steel bodies and mild steel plates. These are only stocked as square holes although round holes are available on special order. Available aperture sizes in stock are:

• 75mm	• 26.5mm	• 13.2mm	• 8mm
• 53mm	• 19mm	• 11.2mm	• 6.7mm
• 37.5mm	• 16mm	• 9.5mm	• 4.75mm

Other sizes on special order are available, please call your local PCTE sales office

Pan and Cover

Durable pans and covers are available for delivery with all the sieves stocked.

Washing Sieves

75 µm, wet washing sieve are available in 200 and 300mm diameter. They are 200mm in height.

Testing Sieves

1. Highest precision and accuracy.
Folded rim ensures highest stability for Laboratory and Industrial Applications

2. Strong precision frame
Optimum fitting accuracy when used in sieve stacks

3. Inspection certificate without extra charge
Each sieve is optically measured. This inspection certificate is supplied with each test sieve

4. Fillet
Highest representativeness of the sample due to reduced adhesion behavior of the sample at the sieve-frame

5. Optimized and permanent tension of the mesh
(Wire tension)

6. External sealing
Optimum external sealing from sieve to sieve by additional O-Ring (included without extra charge)

7. Inspection of wirecloth at each manufacturing process
The wire is permanently checked at each stage of the manufacturing process. The mesh will be permanently controlled by optical computer scanning from the weaving up to the final mounting

8. Laser marking of all individual test sieve parameters
Valid for all test sieve parameters up to 450 mm.
A smooth and endless sieve frame ensures a simple and fast cleaning.
Due to this laser marking technology the corrosion and cross contamination is minimized compared with traditional labelling methods

About PCTE

PCTE have over 30 years' experience in the measurement and testing of construction materials. PCTE can provide more than just the equipment, they can provide expert training. PCTE have a service centre in Sydney in which they can provide calibration, repairs and warranty repairs.

PCTE supply three main ranges: NDT, Lab and Geotech Instrumentation.

NDT includes: Rebound Hammers, Covermeters, Ultrasonics, GPR, Corrosion Testing, Coating Testing and Foundation Testing

Lab includes equipment for: Concrete, Cement, Aggregate, Soil, Asphalt and Metal

Geotech Instrumentation includes: Strain Gauges, Piezometers, Inclinometers, Extensometers, Tiltmeters, Load Cells and Dataloggers