

SHAKING ABRASION TESTER

ALWAYS
2 STEPS
AHEAD!



Shaking Abrasion Tester 6

EN 12274-7 - ASTM D 6372 - ISSA TB-144 - and TP Gestein Part 6.3.3 for the determination of water influence on fine aggregates by slurry surfacing.

The Shaking Abrasion Tester creates abrasion on the test specimens. The test specimens are placed in water-filled shaking cylinders and rotate with an overhead movement.

The device consists of a powder-coated safety cabinet, a flip-top lid and an integrated collecting tray. The clamping system is designed for 6 shaking cylinders (42-1200) or 12 cylinders (42-1202) and is equipped with rapid clamps. The rotating frame is driven by a three-phase synchronous motor with a low noise level. The control cabinet and the revolution counter, stopping the motor after a preset number of rotations, are integrated into the cabinet.

The shaking cylinders made of stainless steel are equipped with a closing lid and elastomer sealings. The bottom of the cylinder can be removed easily to ensure an easy cleaning treatment. The cylinders are equipped with a special long-living wear coating.

Shaking cylinders (42-1210), a compaction mould with base plate (42- 1220), a filling funnel (42-1225) and a compaction piston (42- 1222) are required besides.

For sample preparation (compaction) several machines are available on request.

Technical data

Dimensions approx.	1030 x 730 x 770 mm
Weight	135 kg
Electrical data	3/N/PE, 400 V, 50 Hz, 0.3 kW
Rotation speed	20 1/min.

42-1200

Shaking Abrasion Tester, 12 Test Places

42-1202

Advantage:





- ▶ Free programmable controller
- ▶ Powder-coated safety cabinet with integrated collection tray
- ▶ Noise reduced motor
- ▶ Easy and quick cleaning
- ▶ Expandable for 12 test places



infraTest Prüftechnik GmbH

Wiesenbachstraße 15
 D-74336 Brackenheim-Botenheim
 Tel.: +49 (0) 7135-95 00-0
 Fax: + 49 (0) 7135-95 00-20
 info@infraTest.net

www.infraTest.net

-  /infraTest_germany
-  /infraTestprueftechnik
-  /company/infraTest-prueftechnik-gmbh
-  infraTest Prüftechnik GmbH

