

## BAR (GRID) SIEVES

FOR AGGREGATE FLAKINESS INDEX AND PARTICLE SHAPE

STANDARDS: EN 933-3 | UNI 8520-18 | NF P18-561 | NLT 354

The frame is anodized aluminium made and the grids are **stainless steel rod bars having diameter from 5 to 15 mm** according to the slot widths. Sieve sizes, slot width tolerances and rod bars diameter are checked one by one, and meet EN 933-3 Standard. Each sieve is supplied complete with identification serial number label.

**Sieve dimensions:** 271x271x75 mm

**Weight:** 2 kg each sieve.



**A048N-KIT**

Model	Slot width mm	Model	Slot width mm
A048-01	2.50	A048-08	12.50
A048-02	3.15	A048-09	16.00
A048-03	4.00	A048-10	20.00
A048-04	5.00	A048-11	25.00
A048-05	6.30	A048-12	31.50
A048-06	8.00	A048-13	40.00
A048-07	10.00	A048-17	50.00

**A048N-KIT** COMPLETE SET of 14 bar sieves from 2.5 (A048-01) to 50 mm (A048-17) slot width.

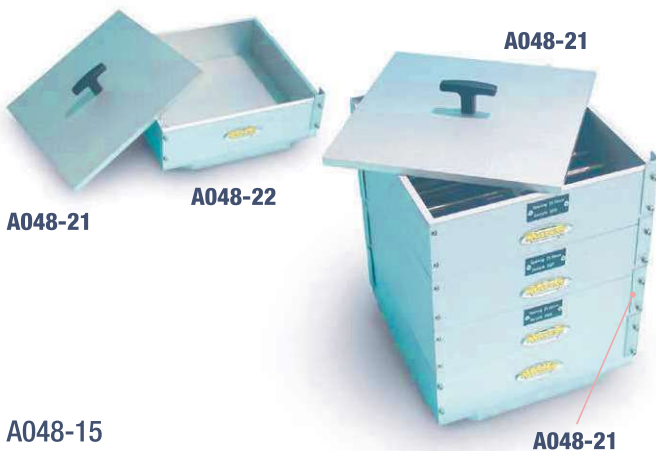
**A048-14** BAR GRID SIEVE, slot width 9.5 mm. Used to check the wear of the spheres of the Micro-Deval having nominal size 10 mm.

### ACCESSORIES for BAR (GRID) SIEVES

**A048-20** KIT OF TWO DEVICES, anodized aluminium made, complete with stainless steel screws, to fix one bar sieve over another one, in order to get a cascade to be fitted on mechanical sieve shakers.

**A048-21** COVER for Bar Sieves, anodized aluminium made.

**A048-22** RECEIVER for Bar Sieves, anodized aluminium made, complete with coupling device to be fixed to the Matest shakers mod. A059-02-KIT | A059-03-KIT | A059-04-KIT A060-01

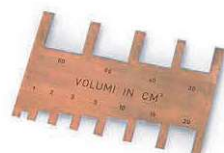


### A048-15 GAUGE FOR AGGREGATE FLATNESS INDEX

STANDARD: UNI 8520 part. 18

Used to determine the volume of each circumscribed sphere.

Made of heavy brass sheet.



**A048-15**

## FLAKINESS SIEVES

STANDARD: BS 812:105.1

Used to determine if aggregate is flaky; i.e. if thickness is less than 0.6 of nominal size. Manufactured from heavy steel sheet, they have dimensions as specified by Standards and are available in the following size openings:

Model	Slot width mm	Slot length mm
A049-01	4.9	30
A049-02	7.2	40
A049-03	10.2	50
A049-04	14.4	60
A049-05	19.7	80
A049-06	26.3	90
A049-07	33.9	100



**A049-KIT**

**A049-KIT** COMPLETE SET of n°7 flakiness sieves.

**Weight:** 15 kg approx.