

Sample splitters (Riffle Boxes)

STANDARDS: EN 933-3 / ASTM C136, 702 / NF P18-553
 UNI 8520 / AASHTO T27,T87
 BS 812:1, 1377:2, 1924:1 / UNE 83120

Used for the precise division into two representative portions of materials such as: aggregates, sand, gravel and similar. Painted or stainless steel made, they are supplied with two collecting pans.



| Model | Material Steel | Slot width | Max. Size Sample mm | Slot Number | Weight kg | Spare collecting pan |
|--|----------------|------------------|---------------------|-------------|-----------|----------------------|
| A062 NEW | Stainless | 1-4" - 6,3 mm | 5 | 12 | 0,8 | A062-02 |
| A063 | Stainless | 1-2" - 12,7 mm | 10 | 12 | 1,2 | A063-02 |
| A064 | Painted | 3-4" - 19 mm | 13 | 12 | 11 | A064-02 |
| A065 | " | 1" - 25,4 mm | 20 | 12 | 11 | A065-02 |
| A065-01 | " | 1 1-2" - 38 mm | 25 | 8 | 11 | A065-02 |
| A066 | " | 2" - 50,8 mm | 40 | 8 | 13 | A066-02 |
| A067 | " | 2 1-2" - 63,5 mm | 50 | 8 | 18 | A067-02 |



A064-A067



A068

A068 Large capacity sample splitter

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 AASHTO T27,T87 / BS 812:1, 1377:2, 1924:1
 UNE 83120

Designed for the reduction of test samples which are too large in volume to be conveniently handled. It handles any material from sand sizes up to dia. 108 mm. Each chute bar is 12 mm wide so that openings of 12 - 24 - 36 - 48 - 60 - 72 - 84 - 96 - 108 mm are possible. Complete with two collecting pans.

Clam shell hopper: 30 litres capacity.
 Very sturdily constructed, it is totally galvanized for rust protection.
 Weight: 55 kg

ACCESSORY:

A068-11 WHEELS (Kit of 4) with brake for an easy displacement of the large splitter in the laboratory.



A068-11

SPARE-PART:

A068-01 Collecting pan for mod.A068

Bulk density and voids measures

STANDARDS: EN 1097:3 / ASTM C29-97 / BS 812
 UNI 8520 :6 / ISO 6872 / CNR N. 62, 63, 64

Used to determine the loose bulk density and voids of aggregates. Stainless steel made, the 10, 20 and 50 litres models have handles.

A069

Measure 1 litre cap.

A069-01

Measure 5 litres cap.

A069-02

Measure 10 litres cap.

A069-03

Measure 20 litres cap.

A069-04

Measure 50 litres cap.



A069-02

A069-01

