

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 splitting materials such as aggregates, sand, gravel and similar into two representative portions. 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	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
A065-03	"	= = - 45 mm	35	8	12	A065-04
A066	"	2" - 50.8 mm	40	8	13	A066-02
A067	"	2 1-2" - 63.5 mm	50	8	18	A067-02



A064 ... A067



A068-05

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. Suitable for any material from sand sizes up to Ø 108 mm. Each chute bar is 12 mm wide to get openings of 12 - 24 - 36 - 48 - 60 - 72 - 84 - 96 - 108 mm. Complete with two collecting pans. Clam shell hopper: 30 litres capacity. Very sturdily constructed, it is totally galvanized for rust protection. **Weight:** 55 kg approx.



A068

ACCESSORY

A068-05 SCOOP steel made to collect aggregates. Dimensions: 700x300x100 mm. Weight: 5 kg approx.

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



A068-11

SPARE

A068-01 Collecting pan for mod. A068

BULK DENSITY AND VOIDS MEASURES

STANDARDS: EN 1097:3 | ASTM C29 | 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