

LARGE CAPACITY SAMPLE SPLITTER (Universal) (G081)

Category: General



Product Code: G081

Category: GENERAL

Sub-Category: SAMPLE PREPARATION

- The Large Capacity Sample Splitter (Universal) is engineered to divide substantial volumes of aggregates, soils, sands, and gravel into two representative halves, ensuring accurate and reliable test results. This robust, lever-controlled unit is constructed from heavy-duty steel and features a spacious 28-liter hopper, accommodating larger sample sizes typically encountered in field and laboratory settings.
- Equipped with 48 adjustable chutes, each measuring 12.5 mm in thickness, the splitter offers flexibility with opening sizes ranging from 12.5 mm to 150 mm in 12.5 mm increments. This adjustability allows for precise control over sample division, catering to various material types and particle sizes. The chutes are designed to release material alternately into two separate collecting pans, ensuring even distribution and representative sampling.
- The splitter's heavy-duty steel construction is coated for rust protection, enhancing durability and longevity in diverse testing environments. Each of the two supplied collecting pans has a capacity of 22 liters, facilitating efficient handling of divided samples.

STANDARDS

ASTM C136 • EN 933-3 • AASHTO T27 • AASHTO T87 • BS 812-1 • BS 1377-2 • BS 1924-1 • NF P18-553 • UNI 8520 • UNE 83120

TECHNICAL SPECIFICATIONS

- Material: Heavy-duty steel with rust-resistant coating
- Hopper Capacity: 28 liters
- Chute Thickness: 12.5 mm
- Number of Chutes: 48
- Adjustable Openings: 12.5 mm to 150 mm in 12.5 mm increments
- Collecting Pan Capacity: 22 liters each

SUPPLIED WITH

- Two collecting pans (22 liters each)

ORDERING INFORMATION

Item	Code
UNIVERSAL SAMPLE SPLITTER	G081X00XH
COLLECTING PAN for UNIVERSAL SAMPLE SPLITTER	G081P001H
SAMPLE SPLITTER - 7 mm	G080X07XH
SAMPLE SPLITTER - 9.5 mm	G080X09XH
SAMPLE SPLITTER - 12.5 mm	G080X12XH
SAMPLE SPLITTER - 15 mm	G080X15XH
SAMPLE SPLITTER - 19 mm	G080X19XH
SAMPLE SPLITTER - 25 mm	G080X25XH
SAMPLE SPLITTER - 31.5 mm	G080X30XH
SAMPLE SPLITTER - 37.5 mm	G080X37XH

SAMPLE SPLITTER - 45 mm	G080X45XH
SAMPLE SPLITTER - 50 mm (AS)	G080X50SH
SAMPLE SPLITTER - 50 mm	G080X50XH
SAMPLE SPLITTER - 62.5 mm	G080X62XH
SAMPLE SPLITTER - 75 mm	G080X75XH
COLLECTING PAN for G080X07X	G080P001H
COLLECTING PAN for G080X09X	G080P002H
COLLECTING PAN for G080X12X	G080P003H
COLLECTING PAN for G080X15X	G080P004H
COLLECTING PAN for G080X19X	G080P005H
COLLECTING PAN for G080X25X	G080P006H
COLLECTING PAN for G080X30X	G080P007H
COLLECTING PAN for G080X37X	G080P008H
COLLECTING PAN for G080X45X	G080P009H
COLLECTING PAN for G080X50X	G080P010H
COLLECTING PAN for G080X62X	G080P011H
COLLECTING PAN for G080X75X	G080P012H

Keywords: Large Capacity Sample Splitter, Universal Sample Splitter, Aggregate Sample Divider, Soil Sample Splitter, ASTM C136, EN 933-3, AASHTO T27, Laboratory Sample Splitter, Material Testing Equipment, ALFA Sample Splitter