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Product Name :

V Funnel Test Apparatus

Product Code :

SLE/CE/18



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Description :

V Funnel Test Apparatus (Product Code: SLE/CE/18) is a stainless steel funnel on a supporting stand used to evaluate the flow time of freshly mixed self-compacting concrete in concrete testing laboratories. Mix designers and students use the flow time as a practical indicator of SCC flowability; the test is not suitable when the maximum aggregate size exceeds 22.4 mm. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, the OEM, at its own factory in Ambala, as part of its range of engineering lab equipment in India.

Specifications

Parameter	Detail
Test property	Flow time of freshly mixed self-compacting concrete
Funnel	Stainless steel, placed vertically on a supporting stand
Discharge	Equipped with a lid that can be momentarily opened
Aggregate limit	Not suitable when the maximum aggregate size exceeds 22.4 mm
Product code	SLE/CE/18
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the V Funnel Test Used For?

The funnel is filled with fresh self-compacting concrete while the discharge lid is closed. The lid is then opened and the time taken for the concrete to flow out is recorded: a short flow time points to a very fluid mix, while a long time suggests a more viscous concrete or one that is starting to block at the outlet.

Dampen the inside of the funnel before filling so a dry surface does not hold back the first part of the flow, and keep a stopwatch ready for the moment the lid opens. Some laboratories repeat the test after the concrete has rested in the funnel to look for signs of segregation. As test and measurement instruments in India go, the V funnel is one of the simplest ways to compare SCC mixes side by side.

OEM Manufacturer

ScienceLab is the brand name of Jain Scientific Equipments Private Limited, the OEM that makes this V Funnel Test Apparatus at its own licensed factory at Saha, Ambala, Haryana, India. Buying from the original equipment manufacturer means one point of contact for the funnel, its stand and any later replacement parts, so ask us whenever you need them. The company supplies civil engineering departments, testing labs, dealers and importers directly. Find out more on the ScienceLab company profile.

Related Civil Engineering Lab Equipment

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