

Product Name :
U Shape Box Apparatus

Product Code :
NLAB -CONCRLAB120017



Description :

U Shape Box Apparatus

Technical Specification :

The U Shape box apparatus is used to determine the filling and passing ability of self-compacting concrete (SCC). The U box is made of stainless steel consisting of three 12 mm dia. Rebars. The U box is mounted on a frame with a fixing mechanism.

Reinforcing bar with nominal diameter of 134 mm are installed at the gate with centre to centre spacing of 50 mm. this create a clear spacing of 35 mm between bars.

The left hand section is filled with about 20 liter of concrete then the gate is lifted and the concrete flows upwards into the other section. The height of the concrete in both sections is measured.

U Box Apparatus

Equipment for U Box Test

U box of a stiff non absorbing material

Scoop

Trowel

Stopwatch

Naugralabequipments

Website: www.naugralabequipments.com, **Email:** sales@naugralabequipments.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003