## UNDERWATER CONCRETE ABRASION TESTER (B191)

Category: Concrete



Product Code: B191

**Category:** CONCRETE

**Sub-Category:** ABRASION RESISTANCE

- The Underwater Concrete Abrasion Tester is a specialized testing device designed to evaluate the abrasion resistance of concrete surfaces subjected to flowing water, such as in hydraulic structures, spillways, dams, canals, and offshore platforms.
- This test method helps assess the durability of concrete under erosive conditions, providing essential data for material selection and maintenance planning.

## **STANDARDS**

**ASTM C1138** 

## **TECHNICAL SPECIFICATIONS**

Drum Diameter: ~660 mmRotation Speed: 30 ± 1 rpm

• Steel Balls: 70 pieces, each 12.7 mm diameter (approx. 60 kg total)

• Specimen Size: 75 mm thickness, 280 mm diameter

• Power Supply: 220-240 V, 50/60 Hz

## **ORDERING INFORMATION**

UNDERWATER CONCRETE ABRASION TESTER B191X00AU

Code

Keywords:

Item