

## COMPACTING FACTOR APPARATUS

**STANDARDS: BS 5075, 1881:103**

The Compacting Factor Apparatus is used to determine the compaction factor of concrete with low, medium and high workability.

The apparatus consists of two conical hoppers mounted on a cylinder. Each hopper has a hinged flange with quick release mechanism and everything is mounted on a rigid steel stand.

The compacting factor is the ratio between the weight of the partially compacted concrete and the weight of the fully compacted concrete.

### Technical Specifications

Product Code	Product Name	Dimensions (cm)	Weight (kg)
LT-C0044	Compacting Factor Apparatus	30x40x130	40



## FLOW TABLE

**STANDARDS: EN 12350-5**

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The test set is used for concrete mixes of high workability. The test determines flow index as an arithmetic mean of the diameter of the specimen after working on a flow table.

The apparatus consists of a double steel table, the upper table measuring 700x700 mm and hinged at one side to the lower table.

The top table is inscribed and all parts are protected against corrosion. The stainless steel cone has a top  $\varnothing$  130 mm, base  $\varnothing$  200 mm, 200 mm high and 1.5 mm thickness. Dimension of wooden tamper is 40x40x200 mm and its holder is 120 mm.

Supplied complete with Flow Cone and Wooden Tamper.

### Technical Specifications

Product Code	Product Name	Dimensions (cm)	Weight (kg)
LT-C0023	Flow Table Test Set	70x85x30	37
LT-C0023/1	Flow Table	70x70	32,5
LT-C0023/2	Flow Cone	$\varnothing$ 13 $\times$ $\varnothing$ 20 $\times$ 20	4
LT-C0023/3	Wooden Tamper	4x4x32	0,5

## WALTZ CONSISTOMETER

**STANDARDS: EN 12350-4**

To measure the consistency of fresh concrete.

Degree of Compactability (Waltz) Container, made of metal, 1.5mm thickness, 200x200 mm base, 400 mm height, square prism container with two carrying handles.

Painted for rust protection.

### Technical Specifications

Product Code	Product Name	Dimensions (cm)	Weight (kg)
LT-C0033	Waltz Container	30x20x40	6

