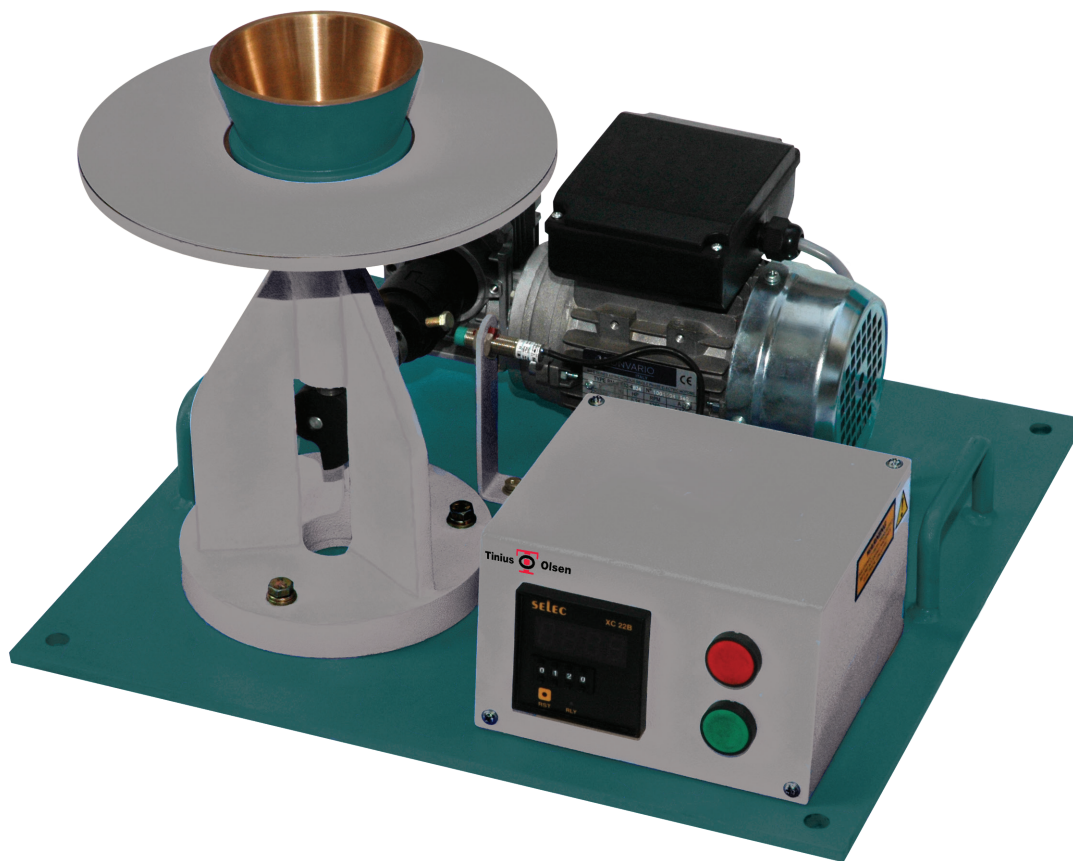


# MODEL TO-411

## Flow Table



### ORDERING INFORMATION

- **TO-411-ASTM-01** Flow Table, electrically operated, 110V, 60Hz
- **TO-411-ASTM-02** Flow Table, electrically operated, 220V, 60Hz
- **TO-411-ASTM-03** Flow Table, electrically operated, 220V, 50Hz
- **TO-411-BS-01** Flow Table, electrically operated, 110V, 60Hz
- **TO-411-BS-02** Flow Table, electrically operated, 220V, 60Hz
- **TO-411-BS-03** Flow Table, electrically operated, 220V, 50Hz
- **TO-410-BS/ASTM** Flow Table, manually operated, as per ASTM and BS

The Flow Table is designed for determining the workability of Portland cement concrete. The 70mm diameter table top is finely machined from a solid brass casting; the stand is made from cast iron. Operation is simple, where the ground and hardened steel cam is designed to drop the table by 50mm.

The Flow Table consists of a brass table top  $250 \pm 2.5$ mm diameter, mounted on a rigid stand. The table top is reinforced with equally spaced ribs and allowed to drop through 12mm by a ground and hardened cam.

The motor drive assembly using the geared motor box is designed to rotate the cam through the shaft at 100rpm. It is suitable for operation on 220V, 50Hz/110V, 60Hz, single phase AC supply. Complete with flow mold 100mm base diameter, 70mm top diameter and 50mm high.

**Note:** A manually operated version of this flow table is also available.

### Applicable standards

- BS 4551-1, 3892-1, ASTM C 87, C 109, C 185, C 230, C 243, C 348, AASHTO T71, T106, T137