



## Falling Weight Impact Tester

### Description

- According to EN 744 , EN 1411 , ISO 3127 , ASTM D 2444
- Digital height control
- Sample V-block motorized height adjustment
- Touch display
- Automatic height control
- Magnetic sample release
- Two types of impact head
- Full cycle test at the touch of a button
- Automatic control of the number of impacts
- Motorized sample table
- Convenient operation and clear visualisation via integrated touch display
- High-quality unit components guarantee high reliability, a long service life, and low maintenance costs
- Can cover the number of impact rates as per the standard
- Max sample diameter selectable 710, 1000, 1600 mm
- Minimum sample diameter 20mm
- Max drop height 2 m
- Accuracy of the height adjustment  $\pm 10$ mm
- Drop weights max. 16kg
- Nose design: depending on the applicable standard
- Freezing chamber is as option according to customer request