

Falling Weight Impact Tester

According to EN744,EN1411,ISO3127

Specifications

		V1	V2
Max. drop height	m	2	2
Max. sample diameter	mm	710	1600
Max. impact frequency per minute (dependent on operator)		25	25
Accuracy of height adjustment	mm	±10	
Drop weights	kg	Max. 16	
Nose design	Depending on the applicable standards		
Lowest drop height without double impact	m	Typically 0.5 (dependent on sample)	
Operation/visualization	5" Touch display		
Permissible ambient temperature	°C	+5 to +30	
Permissible relative humidity	Max. 70%, non-condensing		
Width of tester	mm	900	2000
Depth of tester	mm	800	800
Height of tester	mm	3900	5000
Width of control cabinet	mm	600	
Depth of control cabinet	mm	400	
Height of control cabinet	mm	1000	
Voltage data	230/400 V, 50/60 Hz		

● Included ○ available/optional

- Falling Weight Impact Tester
- According to EN744,EN1411,ISO3127
- Max drop height 2000mm
- Max sample diameter 500mm
- Accuracy of height adjustment 1mm
- Number of drop weights 5
- Nose design D50
- Display 5" touch HMI
- Manual sample table height adjustment
- Pneumatic anti rebound system
- Magnet weight holder
- Digital display of height and number of impacts
- Easy calibration of height display
- Manual turning of sample
- PLC based control system
- Training video

