



› Falling weight tester

25 impacts per minute at a drop height of 2 m

Standards

EN 744	ASTM D 2444
EN 1411	
ISO 3127	

› Description

The falling weight tester is used to determine the external impact resistance of thermoplastic pipes using the staircase or round-the-clock method according to EN744.

› 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/visualisation	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

