



## Falling Weight Impact Tester

## **Description**

- ASTIK MAKINA 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 heigh adjustment +-10mm
- Drop weights max. 16kg
- Nose design: depending on the applicable standard
- Freezing chamber is as option according to customer request

## Standard Delivery of Weights:



	carrier		Striker head type					
	Α	В	D25	D90	1	2	3	
	480	1010	20	520	300	250	70	
	gr	gr	gr	gr	gr	gr	gr	
500	*		*					
gr								
800	*		*		*			
gr								
1000	*			*				NA
gr						- [	J.	
1250	*			*	TIK	*		
gr			$\Delta$	AS	1			
1600		*	K	*			*	
gr		A						

**Extended Delivery for Weights:** 



	Striker carrier head type		Extended weights							
	Α	В	D25	D90	1	2	3	4	5	6
	480	1010	20	520	300	250	70	470	970	1670
	gr	gr	gr	gr	gr	gr	gr	gr	gr	gr
500	*		*							
gr										
800	*		*		*					
gr										
1000	*			*						
gr										
1250	*			*		*				
gr										
1600		*		*			*			
gr										N. T.
2000		*		*				*	M	
gr									74.	
2500		*		*		AL	)		*	
gr				0		17 -				
3200		*		*						*
gr		<u> </u>	3							